BIBLIOGRAPHIA INVERTEBRATORUM AQUATICORUM CANADENSIUM

Volume 5

SYNOPSIS SPECIORUM. ANNELIDA: Hirudinea

Jacqueline Madill

NATIONAL MUSEUMS OF CANADA
NATIONAL MUSEUM OF NATURAL SCIENCES

MUSEES NATIONAUX DU CANADA
MUSÉE NATIONAL DES SCIENCES NATURELLES

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Musées nationaux du Canada

Ottawa, 1985

BIBLIOGRAPHIA INVERTEBRATORUM AQUATICORUM CANADENSIUM (BIBLIOGRAPHIA) is published as a series of volumes of selected information from the computerized Bibliography of Canadian Aquatic Invertebrates maintained by the National Museum of Natural Sciences, National Museums of Canada. It encompasses three general areas: an index of generic names (*Index Generum*); a list of the references used in BIBLIOGRAPHIA (*Index Bibliographicus*); and a compilation of published information on species, by taxonomic group (*Synopsis Speciorum*).

Volumes are published at irregular intervals. English and French texts appear in each volume. Copies of individual volumes are available without charge by mail from the National Museum of Natural Sciences, Ottawa, Canada K1A 0M8.

BIBLIOGRAPHIA Volume 5
©National Museums of Canada 1985
Printed in Canada
ISBN 0-662-11272-5
NM Cat. no. NM 92-89/5-1985

Editors: Chang-tai Shih, Diana Laubitz and Ian Sutherland

Cover design: Sally Gadd

BIBLIOGRAPHIA INVERTEBRATORUM AQUATICORUM CANADENSIUM (BIBLIOGRAPHIA) est une collection de volumes qui contiennent des renseignements choisis provenant de la Bibliographie informatisée des invertébrés aquatiques du Canada, tenue par le Musée national des sciences naturelles, Musées nationaux du Canada. Cette bibliographie comprend trois éléments principaux: une liste générique (*Index Generum*); une liste de références utilisées dans BIBLIOGRAPHIA (*Index Bibliographicus*); et une compilation des informations publiées sur les espèces, par groupe taxinomique (*Synopsis Speciorum*).

Ces volumes ne sont pas publiés régulièrement. Les textes paraissent en français et en anglais dans chaque volume. Des exemplaires de ces volumes sont disponibles sans frais. Prière d'écrire au Musée national des sciences naturelles, Ottawa, Canada K1A 0M8.

BIBLIOGRAPHIA Volume 5
© Musées nationaux du Canada 1985
Imprimé au Canada
ISBN 0-662-11272-5
Numéro de catalogue NM 92-89/5-1985

Rédacteurs: Chang-tai Shih, Diana Laubitz et Ian Sutherland

Dessin de la couverture: Sally Gadd

Titres de BIBLIOGRAPHIA INVERTEBRATORUM AQUATICORUM CANADENSIUM titles

Volume 1. Index Generum. By/Par D. R. Laubitz, I. Sutherland, & N. Sharma with the assistance of/avec l'assistance de W. Antoine.
Volume 2. Index Bibliographicus. By/Par N. Sharma, D. R. Laubitz, I. Sutherland, P. Adams & C.-t. Shih.
Volume 3. Synopsis Speciorum. Rotifera. By/Par R. Chengalath.
Volume 4. Synopsis Speciorum. Crustacea: Isopoda et Tanaidacea. By/Par F. Rafi.

In preparation/En préparation:

Crustacea: Copepoda. By/Par C.-t. Shih and/et I. Sutherland.
Crustacea: Euphausiacea et Mysidacea. By/Par D. R. Laubitz

PREFACE

Publications on aquatic invertebrates of Canada first appeared in the second decade of the nineteenth century. During the early days, taxonomic studies dominated the literature, and many of these were published as part of the scientific results of expeditions or in monographs of taxonomic groups. With the advance of science, the scope of invertebrate studies has expanded to cover a large number of different fields, such as ecology, fisheries, physiology, biochemistry and genetics. Consequently, results of these studies have been published in hundreds of different kinds of scientific journals and reports, some of which are obscure and difficult to obtain. It has thus become tremendously difficult to assemble available published information on the aquatic invertebrate fauna of our country. In the past, bibliographers attempted to compile information on these animals but most of them limited their scope to a taxonomic group, an ecological unit, or a special topic.

The Bibliography of Canadian Aquatic Invertebrates, *Bibliographia Invertebratorum Aquaticorum Canadensium*, was started in 1973, and in 1975 became a special project of the Candian Oceanographic Identification Centre; since 1979 it has been carried on by the Invertebrate Zoology Division of the National Museum of Natural Sciences. The purpose of this project is to document as many as possible of the scientific names applied to Canadian marine and freshwater invertebrates, to establish a list of currently recognized species, and to compile relevant published data, such as records of distribution and categories of studies for each species. All Recent free living and ectoparasitic species are included but all insects, protozoans, and endoparasites are excluded.

Bibliographia deals with all marine and freshwater environments in Canada. However, in order to present a complete synopsis of the aquatic invertebrate fauna of northern North America, Alaska, Puget Sound, Lake Champlain and the whole of the Great Lakes, except Lake Michigan, are included.

In the freshwater environment, all permanent and temporary inland water bodies are considered. Thirteen regions are recognized based on political boundaries, namely: British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, Quebec, New Brunswick, Nova Scotia, Prince Edward Island, Newfoundland, Alaska (including the Aleutian Islands east of 170°W), Yukon Territory, and Northwest Territories.

In the marine environment we have covered localities (from about 48°W to 170°W) within the 200-metre bathymetric contour but including deeper waters of embayments and passages between islands. Three regions are recognized: Pacific, Arctic, and Atlantic. The Pacific

PRÉFACE

Les premières publications sur les invertébrés aquatiques du Canada ont paru au cours de la deuxième décennie du XIX^{e} siècle. Au début, la littérature sur cette question était dominée par les études taxinomiques, dont beaucoup étaient publiées sous forme de tranches des résultats d'expéditions scientifiques, ou de monographies sur des groupes taxinomiques. Avec les progrès de la science, le champ des études des invertébrés s'est étendu à un grand nombre d'autres domaines, dont l'écologie, les pêcheries, la physiologie, la biochimie et la génétique. Par conséquent, les résultats de ces études ont paru dans des centaines de types différents de revues et de rapports scientifiques, dont certains sont peu connus et d'accès difficile. Il est donc devenu extrêmement difficile de rassembler toute la documentation publiée sur les invertébrés aquatiques de notre pays. Par le passé, des bibliographes se sont efforcés de réunir l'information sur ces animaux mais, dans la plupart des cas, ont limité leurs travaux à un groupe taxinomique, à une zone écologique ou à un sujet particulier.

Les travaux sur la Bibliographie des invertébrés aquatiques du Canada, *Bibliographia Invertebratorum Aquaticorum Canadensium*, ont commencé en 1973; en 1975, ils devenaient un projet spécial du Centre canadien d'identification océanographique et, en 1979, c'est la Division de la zoologie des invertébrés, au Musée national des sciences naturelles, qui s'en chargeait. Ce projet a pour but de recueillir le plus grand nombre possible de noms scientifiques qui désignent les invertébrés d'eau salée ou d'eau douce du Canada, de dresser la liste des espèces actuellement reconnues et de réunir les données publiées pertinentes, notamment celles concernant la répartition et les études relatives à chacune de ces espèces. Le projet embrasse toutes les espèces d'invertébrés indépendants et ectoparasites du Quaternaire récent, mais ne comprend pas les insectes, les protozoaires et les endoparasites.

La *Bibliographia* porte sur tous les milieux d'eau salée et d'eau douce du Canada. Toutefois, afin que la synopsis englobe la faune des invertébrés aquatiques de toute l'Amérique du Nord septentrionale, notre étude embrasse également l'Alaska, Puget Sound, le lac Champlain, et les Grands Lacs, sauf le lac Michigan.

Dans les eaux douces, toutes les masses d'eau permanentes et temporaires de l'intérieur sont comprises. Le territoire étudié est subdivisé en treize régions correspondant au découpage politique: Colombie-Britannique, Alberta, Saskatchewan, Manitoba, Ontario, Québec, Nouveau-Brunswick, Nouvelle-Écosse, Île-du-Prince-Édouard, Terre-Neuve, Alaska (y compris les Aléoutiennes à l'est de 170° 0), territoire du Yukon et territoires du Nord-Ouest.

En ce qui concerne les eaux salées, notre travail englobe tous les endroits situés à l'intérieur de la courbe bathymétrique de 200 m (entre approximativement 48° et 170° 0), mais aussi les eaux profondes des enfoncements du littoral et des passages entre les îles. Le territoire étudié est subdivisé en

Region covers the coastal waters from Cape Flattery, Washington to the Aleutian Islands, Alaska, including Juan de Fuca Strait, Puget Sound, and the Gulf of Alaska. The Arctic Region, from the Aleutian Islands to Cape Chidley, Labrador, includes the east Bering Sea, the Chukchi and southern Beaufort Seas, and the coastal waters around and passages between the Canadian arctic islands. The Atlantic Region, from Cape Chidley to Brown Bank and the mouth of the Bay of Fundy, includes the Gulf of St. Lawrence and the Laurentian Channel.

Conventional tools, such as *Zoological Record* and *Biological Abstracts*, were used to search the literature. Complete runs of more than forty scientific journals which have been the primary sources for publications on aquatic invertebrates in general and Canadian species in particular were scanned, including: all publications in zoology by the National Museums of Canada and the United States National Museum; all publications by the Fisheries Research Board of Canada, *Canadian Journal of Zoology* and *The Canadian Field-Naturalist*, in all their different incarnations; and *Le Naturaliste canadien*. Subsequently, references cited in the publications reviewed were checked. We have striven to search all literature up to and including 1976 but realize that no endeavour of this sort could ever be complete*. In all we have reviewed works published in more than 700 different scientific journals and expedition reports and in numerous books, and abstracted relevant information from about 5,000 articles. This information is stored in the computer system of the Canadian Heritage Information Network of the National Museums of Canada.

With the computer facilities, three kinds of publications will be produced: a generic list, *Index Generum*, a reference list, *Index Bibliographicus*, and a series of species synopses of the taxonomic groups, *Synopsis Speciorum*. The inventory contains more than 17,000 species names in about 4,700 genera, from almost all phyla of the Animal Kingdom. Obviously, we will need the help of specialists to clarify the validity of some of these names, and invite scholars to author publications in the *Synopsis Speciorum* series, based on our computerized data.

This bibliography programme would not have been accomplished without the collective efforts of many people. In 1973, Diana Laubitz started to compile a bibliography of Canadian marine benthic invertebrates. This project was expanded to its present form in 1975 by Chang-tai Shih, Diana Laubitz, and Ian Sutherland. Nishi Sharma (1975-1980) and Penelope Adams (summers of 1975-1978) contracted to

*For recent publications, computerized retrieval systems are available, through, for instance, Canada Institute for Scientific and Technical Information (CISTI) of the National Research Council of Canada.

trois régions correspondant aux trois océans; Pacifique, Arctique et Atlantique. La région du Pacifique englobe les eaux côtières depuis du cap Flattery (État de Washington) aux Aléoutiennes (Alaska), y compris le détroit de Juan de Fuca, Puget Sound, et le golfe d'Alaska. La région de l'Arctique s'étend des Aléoutiennes au cap Chidley (Labrador), y compris la partie orientale de la mer de Béring et de la mer des Tchouktches, et la partie méridionale de la mer de Beaufort, ainsi que les eaux côtières entourant les îles de l'Arctique canadien et les passages entre celles-ci. La région de l'Atlantique s'étend du cap Chidley (Labrador) jusqu'au banc de Brown et à l'embouchure de la baie de Fundy, y compris le golfe du Saint-Laurent et le chenal Laurentien.

Pour orienter nos recherches, nous avons consulté des volumes de références, comme le *Zoological Record* et les *Biological Abstracts*. De plus, nous avons dépouillé la collection complète de plus de quarante revues scientifiques, qui ont constitué les principales sources de publications sur les invertébrés aquatiques en général et au Canada en particulier, notamment: toutes les publications sur la zoologie des Musées nationaux du Canada et de l'"United States National Museum"; toutes les publications du Conseil de recherches sur les pêcheries du Canada, le *Journal canadien de zoologie* et le *Canadian Field-Naturalist* dans tous leurs avatars, et *Le Naturaliste canadien*. Il s'agissait ensuite de retracer les références indiquées dans les publications dépouillées. Nous avons essayé d'examiner toute la documentation publiée jusqu'en 1976 inclusivement, mais nous nous rendons compte qu'aucune tentative de ce genre ne sera jamais entièrement couronnée de succès*. En tout, le dépouillement a porté sur les travaux publiés dans plus de 700 revues scientifiques et rapports d'expéditions et dans de nombreux ouvrages, et quelque 5 000 articles ont fourni des données pertinentes. Ces informations sont stockées dans la banque du Réseau canadien d'information sur le patrimoine, aux Musées nationaux du Canada.

Nous servant des ressources de l'informatique, nous produirons trois types de publications: une liste générique, *Index Generum*; une liste de références, *Index Bibliographicus*; et une série de synopsis des noms spécifiques des groupes taxinomiques, *Synopsis Speciorum*. Nos données renferment le nom de plus de 17 000 espèces appartenant à quelque 4 700 genres ressortissant à presque tous les embranchements du règne animal. Evidemment, il nous faudra obtenir l'aide de spécialistes pour contrôler la validité de certains de ces noms. Des chercheurs seront invités à écrire des textes pour la série des *Synopsis Speciorum*, et ils auront accès à cette fin aux données informatisées.

Cette bibliographie n'existerait pas sans les efforts concertés d'un grand nombre de personnes. En 1973, Diana Laubitz a commencé à établir une bibliographie des invertébrés benthiques du Canada. En 1975, Chang-tai Shih, Diana Laubitz et Ian Sutherland étendirent la portée de ce projet et lui donnèrent sa forme actuelle. Nishi Sharma (1975-1980) et Penelope Adams (étés 1975-1978) s'engagèrent par contrat à dépouiller et à passer

*Pour retracer les publications récentes, il existe des systèmes informatiques de recherche documentaire, comme celui de l'Institut canadien de l'information scientifique et technique (ICIST), au Conseil national de recherches du Canada.

search and review literature. Wendy Antoine, under contract, rearranged the data for computer input and operated the computer terminal.

Fahmida Rafi, Judith Fournier, Muriel Smith, Peter Frank, Rama Chengalath, Jacqueline Madill, and Jane Topping, all of the Invertebrate Zoology Division, Stephen Nash, Deanna Beckett, and Dale Johannsen, on contract, and several students, including Eva and Paul Laubitz, Lynn MacBeath, Stephen McKeen, Akshay Sharma, and Catherine Symons have contributed to our work and are duly acknowledged. The maps were prepared by Sally Gadd with the advice of Brian Cromie of the Department of Energy, Mines and Resources.

We thank Audrey Dawe and Valerie Monkhouse, respectively former and present Chief Librarian of the National Museums of Canada, and their staff for cheerfully accepting our extraordinary demands on their service; Peter Homulus, Ray Bellamy and the staff of the Canadian Heritage Information Network, for assisting us in computer programming and data processing. For their encouragement and trust during the course of our seemingly never-ending preparation of the bibliography, we would like to express our deep appreciation to Daniel Faber, formerly Chief of the Canadian Oceanographic Identification Centre; Charles Gruchy, previously Chief of the Invertebrate Zoology Division and presently Acting Director of the National Museum of Natural Sciences; and Louis Lemieux, former Director of the National Museum of Natural Sciences.

Ottawa
November 1982

Chang-tai Shih
Diana R. Laubitz
Ian Sutherland

en revue des éléments de la documentation. Wendy Antoine, engagée comme contractuelle, a modifié la présentation des données à informatiser et fait fonctionner le terminal.

Fahmida Rafi, Judith Fournier, Muriel Smith, Peter Frank, Rama Chengalath, Jacqueline Madill et Jane Topping, tous de la Division de la zoologie des invertébrés, Stephen Nash, Deanna Beckett et Dale Johannsen, comme contractuels et plusieurs étudiants, notamment Eva et Paul Laubitz, Lynn MacBeath, Stephen McKeen, Akshay Sharma et Catherine Symons ont contribué à nos travaux et ils ont droit à leur part de gratitude. Sally Gadd a préparé les cartes et a été conseillée par Brian Cromie du ministère de l'Énergie, des Mines et des Ressources.

Notre reconnaissance va également à Audrey Dawe et à Valerie Monkhouse, respectivement ancienne et actuelle bibliothécaire en chef des Musées nationaux du Canada, et à leur personnel, pour avoir acceuilli avec une grande gentillesse nos demandes de services exceptionnelles, et à Peter Homulus, à Ray Bellamy et au personnel du Réseau canadien d'information sur le patrimoine, pour nous avoir aidé à programmer et à traiter les données. Enfin, pour leurs encouragements et leur confiance tout au long de notre interminable travail de préparation de la Bibliographie, nous tenons à exprimer nos profonds remerciements à Daniel Faber, autrefois chef du Centre canadien d'identification océanographique, Charles Gruchy, anciennement chef de la Division de la zoologie des invertébrés et présentement directeur intérimaire du Musée national des sciences naturelles, et à Louis Lemieux, ancien directeur du Musée national des sciences naturelles.

Ottawa
Novembre 1982

Chang-tai Shih
Diana R. Laubitz
Ian Sutherland

Table of Contents

Preface	iii
Introduction	1
Orders and Families of Hirudinea Recorded from Canada	4
Geographic Regions Used in *Bibliographia*	4
Synopsis Speciorum	5
Annotations	26
Index Bibliographicus — Addendum	27
Index to Synopsis	31
Questionnaire	35

Table des matières

Préface	iii
Introduction	1
Ordres et familles des Hirudinés signalées au Canada	4
Régions géographiques utilisées dans *Bibliographia*	4
Synopsis speciorum	5
Annotations	26
Index Bibliographicus — Addendum	27
Index de synopsis	31
Questionnaire	35

INTRODUCTION

The class Hirudinea is represented in Canada by five families. The Erpobdellidae are opportunistic predators and scavengers. Most Glossiphoniidae are parasitic on fishes, turtles, amphibians, and waterfowl, or are predatory on gastropods and other invertebrates. The glossiphoniid *Theromyzon* and the family Hirudinidae are true "bloodsuckers" and attack birds, mammals, other vertebrates, and invertebrates. The Piscicolidae are parasitic on fishes and crustaceans.

The Acanthobdellidae are fish parasites; their phylogenetic position within the Annelida is uncertain, but they are included with the leeches (Clark, 1969). The Branchiobdellida, which also superficially resemble leeches, are not treated here.

Hirudinea was the commonly accepted name for the leeches until Soós (1969B) introduced the term Hirudinoidea for the class. Hirudinoidea has been extensively used in the recent literature. This term is not used here because it implies superfamily status for the group (International Commission for Zoological Nomenclature, Recommendation 29A), whose correct position within the phylum Annelida is still not determined (Clark, 1969; Stuart, 1982; Brinkhurst, 1982).

The taxonomic characters of the Hirudinea have sometimes been poorly chosen. Soós' (1969B) comment that "The most urgent task, with respect to the family Glossiphoniidae, is the establishing of the specific and generic characters," applies to all families. Many species descriptions are based on external characters, such as pigmentation and papillation, which are highly variable especially in preserved specimens. To provide a solid base for taxonomy, descriptions must include the internal anatomy.

There are differences of opinion among taxonomists over the application of some generic and specific names. In this synopsis, the separation of certain genera and species is retained so as not to lose any information. Thus, the "variations" of *Helobdella triserialis* are entered as *Helobdella fusca* and *Helobdella triserialis*.

There has been a tendency to place all North American haemopisoid leeches in the genus *Haemopis* (Sawyer, 1972; Klemm, 1982). However, Richardson's (1969) division of the group into the genera *Mollibdella*, *Bdellarogatis*, and *Percymoorensis* corresponds with anatomical differences between the species, and is adopted in this synopsis.

The closely related genera *Myzobdella* and *Illinobdella* were studied by Sawyer *et al* (1975). The brackish-water *Myzobdella lugubris* and *M. moorei* were synonymized, with *M. lugubris* taking precedence. These authors also suggested that the genus *Illinobdella* (reviewed by Meyer 1940, 1946) is identical to *Myzobdella*. The relationship between these two genera needs to be investigated further before this latter synonymy can be accepted.

INTRODUCTION

La classe des Hirudinées est représentée au Canada par cinq familles. Les Erpobdellidés sont des prédateurs opportunistes et des charognards. La plupart des Glossiphoniidés parasitent des poissons, des tortues, des amphibiens et des oiseaux aquatiques, ou se nourrissent de gastéropodes et d'autres invertébrés. Le Glossiphoniidé *Theromyzon* et la famille des Hirudinidés sont véritables sangsues et s'attaquent aux oiseaux, aux mammifères, à d'autres vertébrés ainsi qu'aux invertébrés. Les Piscicolidés parasitent des poissons et des crustacés.

Les Acanthobdellidés parasitent des poissons; leur place phylogénique parmi les Annélides est incertaine, mais nous les classons parmi les Hirudinées (d'après Clark, 1969). Les Branchiobdellidés, qui eux aussi ressemblent superficiellement aux Hirudinées, ne sont pas traités ici.

Le terme Hirudinea fut le nom communément accepté pour les Hirudinées jusqu'à ce que Soós (1969B) introduise le terme Hirudinoidea pour désigner la classe. Ce terme a été largement utilisé dans les ouvrages récents. Nous ne l'employons pas ici, car il sous-entendrait une classification du groupe parmi les super-familles (Commission internationale de la nomenclature zoologique, Recommandation 29A), alors que sa place exacte dans l'embranchement des Annélides est encore indéterminée (Clark, 1969; Stuart, 1982; Brinkhurst, 1982).

Les caractères taxinomiques des Hirudinées ont parfois été mal choisis. L'observation de Soós (1969B) — "The most urgent task, with respect to the family Glossiphoniidae, is the establishing of the specific and generic characters". — s'applique à toutes les familles. Bon nombre de descriptions d'espèces se fondent sur des caractères externes, comme la pigmentation ou les papilles, qui sont fort variables, spécialement chez les spécimens préservés. Pour constituer une base taxinomique solide, les descriptions doivent tenir compte de l'anatomie interne.

Les taxinomistes ne s'accordent pas sur l'application de certains noms génériques et spécifiques. Dans la présente synopsis, nous avons conservé la distinction entre certains genres et espèces afin de ne pas perdre d'information. Par conséquent, les "variantes" d'*Helobdella triserialis* figurent sous les appellations *Helobdella fusca* et *Helobdella triserialis*.

On a eu tendance à classer toutes les sangsues haemopisoïdes d'Amérique du Nord dans le genre *Haemopis* (Sawyer, 1972; Klemm, 1982). Toutefois, la division de Richardson (1969), qui distingue les genres *Mollibdella*, *Bdellarogatis* et *Percymoorensis*, correspond à des différences anatomiques entre les espèces et est adoptée dans la présente synopsis.

Les genres *Myzobdella* et *Illinobdella*, étroitement apparentés, ont été étudiés par Sawyer *et al.* (1975). *Myzobdella lugubris* et *M. moorei*, qui vivent dans les eaux saumâtres, sont considérées comme synonymes, l'appellation *M. lugubris* ayant la priorité. Ces auteurs estiment également que le genre *Illinobdella* (révisé par Meyer, 1940, 1946) est identique à *Myzobdella*. Il y a lieu d'examiner davantage les rapports entre ces deux genres avant d'accepter cette dernière synonymie.

The references by Davies (1971), Klemm (1982), and Sawyer (1972) provide keys to the identification of the freshwater leeches in North America and are excellent reviews of the fauna. There have been no such comprehensive studies on the Canadian marine leech fauna. The taxonomy followed in this synopsis is generally that of Soós (1965, 1966B, 1969A, 1969B).

In this *Synopsis Speciorum*, genera and species are arranged alphabetically by their currently accepted names within their respective families, which are also in alphabetical order. Below each species heading is a list of the names applied. Where a name is recorded followed by *AS*. . . (e.g., *AS* OCULOBDELLA LUCIDEA), this generally indicates that an incorrect spelling, such as a traditional variation or a typographical error, was used.

Following the list of names applied is a notation as to the usual general habitat of the animal concerned. This has been limited to "marine" or "freshwater", and "benthic", "planktonic", or "ectoparasitic" or some combination of these terms. The geographic regions used are explained in the preface and are shown on the maps on the endpapers of *Index Bibliographicus*. Records which have no more geographic information than "Canada" are not included in this report.

To describe the context in which the species is discussed in each report, 15 general subject categories were designated:

Behaviour	Bibliography	Biochemistry	Development	Distribution
Ecology	Fisheries	Genetics	Life History	Morphology
Pathology	Physiology	Systematics	Taxonomy	Techniques

While it is recognized that any division of this nature is arbitrary, these categories taken together seem to cover the field fairly completely with a minimum of overlap. Records may be listed under more than one category.

Parasitology is included under the category Ecology when referring to leeches as parasites. When leeches are themselves the hosts of parasites Pathology is the category used.

Complete bibliographic citations for most references published prior to 1977 may be found in *Index Bibliographicus*, Volume 2 of *Bibliographia*. Bibliographic citations to articles published after 1976 and earlier references not included in *Index Bibliographicus* are listed in the present synopsis.

I wish to thank Diana Laubitz, Ian Sutherland, Chang-tai Shih, Wendy Antoine, and Rolande Gaulin, all of the Invertebrate Zoology Division, National Museum of Natural Sciences, for their help in the production of this bibliography; and to Nishi Sharma and Penelope Adams for the painstaking task of search and review of the literature. Comments and advice on leech taxonomy from Dr. Ronald W. Davies, University of Calgary; Dr. Donald J. Klemm, U.S. Environmental Protection Agency; and Dr. Marvin C. Meyer, University of Maine, have been invaluable. Special thanks go to the staff of the Canadian Heritage

Les ouvrages de Davies (1971), Klemm (1982) et Sawyer (1972) fournissent des clés pour l'identification des Hirudinées d'eau douce de l'Amérique du Nord et constituent d'excellentes études de cette faune. Il n'existe aucune étude aussi approfondie sur les Hirudinées marines du Canada. La taxinomie adoptée dans la présente synopsis est généralement celle de Soós (1965, 1966B, 1969A, 1969B).

Dans cette *Synopsis Speciorum*, les genres et les espèces, désignés par leur nom actuellement reconnu, sont disposés par ordre alphabétique sous la rubrique de leurs familles respectives, lesquelles figurent également dans l'ordre alphabétique. La vedette de chaque espèce est suivie de la liste des noms usités. Lorsqu'un nom est suivi de la mention *AS*. . . (par exemple, *AS* OCULOBDELLA LUCIDEA), cela signifie généralement qu'une orthographe fautive, telle qu'une variation traditionnelle ou une coquille, a été employée.

La liste des noms en usage est suivie d'une note indiquant l'habitat général ordinaire de l'animal décrit. Cette indication est limitée à "marine" ou "freshwater", et à "benthic", "planktonic" ou "ectoparasitic" ou à une combinaison de ces termes. Les régions géographiques citées sont définies dans la préface et sont représentées sur les cartes des pages de garde de l'*Index Bibliographicus*. Les ouvrages dont l'information géographique se limite au "Canada" ne sont pas citées dans la synopsis.

Pour décrire le contexte dans lequel s'inscrit l'analyse des espèces dans chaque compte rendu, quinze grands domaines ont été retenus:

Comportement	Bibliographie	Biochimie	Développement	Répartition
Écologie	Pêcheries	Génétique	Cycle évolutif	Morphologie
Pathologie	Physiologie	Systématique	Taxinomie	Méthodologies

Bien qu'on reconnaisse le caractère arbitraire que présente toute division de cette nature, ces catégories prises dans leur ensemble paraissent couvrir assez bien toute l'étendue du sujet avec un minimum de chevauchement. Les documents peuvent être cités sous plus d'une catégorie.

La parasitologie est classée dans la catégorie Écologie lorsqu'on considère les Hirudinées comme des parasites. Par contre, lorsqu'elles sont elles-mêmes parasitées, on emploie la catégorie Pathologie.

On pourra trouver dans l'*Index Bibliographicus*, le Volume 2 de la *Bibliographia*, les citations bibliographiques complètes de la plupart des ouvrages publiés avant 1977. Les références bibliographiques aux articles publiés après 1976 et les références antérieures qui ne figurent pas dans l'*Index Bibliographicus* sont données dans la présente synopsis.

Nous tenons à exprimer toute notre gratitude à Diana Laubitz, Ian Sutherland, Chang-tai Shih, Wendy Antoine et Rolande Gaulin, tous de la Division de la zoologie des invertébrés du Musée national des sciences naturelles, pour avoir collaboré à la production de la présente synopsis; ainsi qu'à Nishi Sharma et Penelope Adams pour leur difficile travail de recherche et d'examen de la documentation. Nous remercions également Ronald W. Davies, de l'Université de Calgary, Donald J. Klemm, de l'U.S. Environmental Protection Agency, et Marvin C. Meyer, de l'Université du Maine, dont les observations et les conseils en taxinomie des Hirudinées

Information Network for their help with the computerization, and in particular: Ray Bellamy and Bill Selkirk, for their programming; and Jane Sledge, Claire Trepanier, Margaret Keay, Steve Delroy and Carole Daoust for their assistance and advice. For permission to use the unpublished contents of the manuscript reports produced by the Department of Fisheries and Oceans appreciation is expressed to: E.B. Dunne, Newfoundland Region; A.W. Mansfield, Arctic Biological Station; K.E. Marshall, Freshwater Institute; D.J. Scarratt, St. Andrews Biological Station; and J.A. Thomson, Pacific Biological Station.

nous ont été d'une aide inestimable. Nous désirons remercier tout spécialement le personnel du Réseau canadien d'information sur le patrimoine pour son assistance dans le travail d'informatisation, et en particulier: Ray Bellamy et Bill Selkirk pour leur travail de programmation; et Jane Sledge, Claire Trepanier, Margaret Keay, Steve Delroy et Carole Daoust pour leur aide et leurs conseils. Nous savons gré à E.B. Dunne, de la région de Terre-Neuve, A.W. Mansfield, de la Station de biologie arctique, K.E. Marshall, de l'Institut des eaux douces, D.J. Scarratt, de la Station de biologie de St. Andrews et J.A. Thomson, de la Station de biologie du Pacifique, de nous avoir autorisé à utiliser le contenu inédit des études manuscrites produites par le ministère des Pêches et des Océans.

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Soós, Á. 1969A. Identification key to the leech (Hirudinoidea) genera of the world, with a catalogue of the species. 5. Family: Hirudinidae. Acta Zool. Acad. Sci. Hung. 15:151-201.

Soós, Á. 1969B. Identification key to the leech (Hirudinoidea) genera of the world, with a catalogue of the species. 6. Family: Glossiphoniidae. Acta Zool. Acad. Sci. Hung. 15:397-454.

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Orders and families of Hirudinea recorded from Canada
Ordres et familles des Hirudinées signalées au Canada

ACANTHOBDELLIDA	RHYNCHOBDELLIDA	GNATHOBDELLIDA	PHARYNGOBDELLIDA
Acanthobdellidae	Glossiphoniidae Piscicolidae	Hirudinidae	Erpobdellidae

Régions géographiques utilisées dans *Bibliographia*
Geographic regions used in *Bibliographia*

Freshwater regions — Régions d'eau douce

- Newfoundland
- Prince Edward Island
- Nova Scotia
- New Brunswick
- Quebec
  - Lake Champlain
- Ontario
  - St. Lawrence Great Lakes
- Manitoba
- Saskatchewan
- Alberta
- British Columbia
- Northwest Territories
- Yukon Territory
- Alaska

Marine regions — Régions d'eau salée

- Atlantic
  - Bay of Fundy
  - Nova Scotia
  - Gulf of St. Lawrence
  - Newfoundland
  - Labrador
- Arctic
  - Hudson Bay
  - Canadian Archipelago
  - Beaufort Sea
  - Bering Sea
- Pacific
  - Aleutian Islands
  - Alaska
  - British Columbia
  - Vancouver Island
  - Strait of Georgia
  - Juan de Fuca Strait
  - Puget Sound

Synopsis speciorum

ACANTHOBDELLIDAE

ACANTHOBDELLA PELEDINA GRUBE 1851

NAMES APPLIED/NOMS EMPLOYES
ACANTHOBDELLA PELEDINA GRUBE 1851
HAUCK,A.K., ET AL. 1979

FRESHWATER ECTOPARASITIC
REGIONS
ALASKA: HAUCK,A.K., ET AL. 1979
DISTRIBUTION/REPARTITION
HAUCK,A.K., ET AL. 1979
ECOLOGY/ECOLOGIE
HAUCK,A.K., ET AL. 1979
MORPHOLOGY/MORPHOLOGIE
HAUCK,A.K., ET AL. 1979

ACANTHOBDELLA SP.

NAMES APPLIED/NOMS EMPLOYES
ACANTHOBDELLA SP.
HOLMQUIST,C. 1974B., 1975

FRESHWATER ECTOPARASITIC
REGIONS
ALASKA: HOLMQUIST,C. 1974B., 1975
MORPHOLOGY/MORPHOLOGIE
HOLMQUIST,C. 1974B.
TAXONOMY/TAXINOMIE
HOLMQUIST,C. 1975

ERPOBDELLIDAE

DINA ANOCULATA MOORE 1898

NAMES APPLIED/NOMS EMPLOYES
DINA ANOCULATA MOORE 1898
SCUDDER,G.G.E., MANN 1968

FRESHWATER BENTHIC
REGIONS
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: SCUDDER,G.G.E., MANN 1968
DISTRIBUTION/REPARTITION
SCUDDER,G.G.E., MANN 1968
ECOLOGY/ECOLOGIE
SCUDDER,G.G.E., MANN 1968

DINA DUBIA MOORE & MEYER 1951

NAMES APPLIED/NOMS EMPLOYES
DINA DUBIA MOORE & MEYER 1951
MOORE,J.P., MEYER 1951 OLIVER,D.R. 1958 MOORE,J.E. 1966A KUSSAT,R.H. 1969 DAVIES,R.W. 1973 VINCENT,B., VAILLANCOURT 1977A., 1980 KLEMM,D.J. 1982

FRESHWATER BENTHIC
REGIONS
QUEBEC: VINCENT,B., VAILLANCOURT 1977A., 1980
ONTARIO: DAVIES,R.W. 1973 VINCENT,B., VAILLANCOURT 1977A
SASKATCHEWAN: OLIVER,D.R. 1958
ALBERTA: MOORE,J.E. 1966A KUSSAT,R.H. 1969 DAVIES,R.W. 1973
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: MOORE,J.P., MEYER 1951
ALASKA: KLEMM,D.J. 1982
DISTRIBUTION/REPARTITION
MOORE,J.P., MEYER 1951 OLIVER,D.R. 1958 MOORE,J.E. 1966A KUSSAT,R.H. 1969 DAVIES,R.W. 1973 VINCENT,B., VAILLANCOURT 1980 KLEMM,D.J. 1982
ECOLOGY/ECOLOGIE
MOORE,J.E. 1966A KUSSAT,R.H. 1969 VINCENT,B., VAILLANCOURT 1980 KLEMM,D.J. 1982
MORPHOLOGY/MORPHOLOGIE
MOORE,J.P., MEYER 1951 KLEMM,D.J. 1982
TAXONOMY/TAXINOMIE
MOORE,J.P., MEYER 1951 DAVIES,R.W. 1973 KLEMM,D.J. 1982

DINA PARVA MOORE 1912

NAMES APPLIED/NOMS EMPLOYES
DINA PARVA MOORE 1912
MOORE,J.P. 1922 ADAMSTONE,F.B., HARKNESS 1923 ADAMSTONE,F.B. 1924 MOORE,J.P. 1924 RAWSON,D.S. 1928 BERE,R. 1929 RAWSON,D.S. 1930 MOORE,J.P. 1936 RAWSON,D.S., MOORE 1944 MEYER,M.C., MOORE 1954 OLIVER,D.R. 1958 MOORE,J.E. 1964 THOMAS,M.L.H. 1965A(MS) DAVIES,R.W. 1973., 1979 VINCENT,B., VAILLANCOURT 1980 KLEMM,D.J. 1982

FRESHWATER BENTHIC
REGIONS
QUEBEC: MOORE,J.P. 1922 DAVIES,R.W. 1973., 1979 VINCENT,B., VAILLANCOURT 1980
ONTARIO: MOORE,J.P. 1922 ADAMSTONE,F.B., HARKNESS 1923 ADAMSTONE,F.B. 1924 MOORE,J.P. 1924 RAWSON,D.S. 1928., 1930 MOORE,J.P. 1936 MEYER,M.C., MOORE 1954 THOMAS,M.L.H. 1965A(MS) DAVIES,R.W. 1973
MANITOBA: KLEMM,D.J. 1982
SASKATCHEWAN: RAWSON,D.S., MOORE 1944 OLIVER,D.R. 1958
ALBERTA: BERE,R. 1929 MOORE,J.E. 1964 DAVIES,R.W. 1973
DISTRIBUTION/REPARTITION
MOORE,J.P. 1922 ADAMSTONE,F.B., HARKNESS 1923 ADAMSTONE,F.B. 1924 RAWSON,D.S. 1928 BERE,R. 1929 RAWSON,D.S. 1930 MOORE,J.P. 1936 RAWSON,D.S., MOORE 1944 MEYER,M.C., MOORE 1954 OLIVER,D.R. 1958 MOORE,J.E. 1964 THOMAS,M.L.H. 1965A(MS) DAVIES,R.W. 1973., 1979 VINCENT,B., VAILLANCOURT 1980 KLEMM,D.J. 1982
ECOLOGY/ECOLOGIE
MOORE,J.P. 1924 RAWSON,D.S. 1930 VINCENT,B., VAILLANCOURT 1980 KLEMM,D.J. 1982
MORPHOLOGY/MORPHOLOGIE
MOORE,J.P. 1922 BERE,R. 1929 MOORE,J.P. 1936 KLEMM,D.J. 1982
TAXONOMY/TAXINOMIE
MOORE,J.P. 1922 BERE,R. 1929 MOORE,J.E. 1964 DAVIES,R.W. 1973 KLEMM,D.J. 1982

DINA SP.

NAMES APPLIED/NOMS EMPLOYES
DINA SP.
PRICE,J.W. 1963 BASCH,R.E., ET AL. 1980
[1]NEPHELIS SP.
NICHOLSON,H.A. 1872

FRESHWATER BENTHIC
REGIONS
ONTARIO: NICHOLSON,H.A. 1872 PRICE,J.W. 1963 BASCH,R.E., ET AL. 1980
DISTRIBUTION/REPARTITION
NICHOLSON,H.A. 1872 BASCH,R.E., ET AL. 1980
ECOLOGY/ECOLOGIE
NICHOLSON,H.A. 1872 PRICE,J.W. 1963 BASCH,R.E., ET AL. 1980
LIFE HISTORY/CYCLE EVOLUTIF
NICHOLSON,H.A. 1872
MORPHOLOGY/MORPHOLOGIE
NICHOLSON,H.A. 1872

ERPOBDELLA OCTOCULATA (LINNAEUS 1758)

NAMES APPLIED/NOMS EMPLOYES
ERPOBDELLA ATOMARIA (CARENA 1820)
RAWSON,D.S. 1953B.
ERPOBDELLA OCTOCULATA (LINNAEUS 1758)
WEBB,R.A. 1980B.

FRESHWATER BENTHIC
REGIONS
ONTARIO: WEBB,R.A. 1980B.
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: RAWSON,D.S. 1953B.
BIOCHEMISTRY/BIOCHIMIE
WEBB,R.A. 1980B.
DISTRIBUTION/REPARTITION
RAWSON,D.S. 1953B. WEBB,R.A. 1980B.

ERPOBDELLA OCTOCULATA (LINNAEUS 1758) - Cont'd.

ECOLOGY/ECOLOGIE
WEBB,R.A. 1980B
LIFE HISTORY/CYCLE EVOLUTIF
WEBB,R.A. 1980B
PHYSIOLOGY/PHYSIOLOGIE
WEBB,R.A. 1980B

ERPOBDELLA PUNCTATA (LEIDY 1870)

NAMES APPLIED/NOMS EMPLOYES
ERPOBDELLA PUNCTATA (LEIDY 1870)
MOORE,J.P. 1906C; HUNTSMAN,A.G. 1913; RYERSON,C.G.S. 1915; MOORE,J.P. 1922; ADAMSTONE,F.B.; HARKNESS 1923; MOORE,J.P. 1924; BERE,R. 1929; RICKER,W.E. 1932B; RAWSON,D.S. 1934; MOORE,J.P. 1936; CLEMENS,W.A., ET AL. 1939; RAWSON,D.S.; MOORE 1944; PAWLOWSKI,L.K. 1948; MOORE,J.P.; MEYER 1951; RAWSON,D.S. 1953B; MEYER,M.C.; MOORE 1954; KEITH,M.M. 1955; RAWSON,D.S. 1957B; OLIVER,D.R. 1958; RAWSON,D.S. 1959; OLIVER,D.R. 1960; THOMAS,M.L.H. 1965A(MS); MOORE,J.E. 1966A; JUDD,W.W. 1968; SCUDDER,G.G.E.; MANN 1968; JUDD,W.W. 1969; KUSSAT,R.H. 1969; PATERSON,C.G.; FERNANDO 1969B; GATES,G.E.; MOORE 1970; BRITT,N.W., ET AL. 1973; DAVIES,R.W. 1973; MCCLUNG,R.P. 1974(MS); DAVIES,R.W.; EVERETT 1975; HOLMQUIST,C. 1975; ROSENBERG,D.M. 1975; WILLIAMS,D.D.; HYNES 1976A, 1976B; DAVIES,R.W., ET AL. 1977; VINCENT,B.; VAILLANCOURT 1977B, 1978; BARTON,D.R.; HYNES 1978A; DAVIES,R.W. 1979; MCKINNEY,F.; DERRICKSON 1979; VINCENT,B. 1979; LEBLANC,J.M.; MCCLUNG 1979(MS); OSBORNE,L.L., ET AL. 1980; REYNOLDSON,T.B.; DAVIES 1980; VINCENT,B.; VAILLANCOURT 1980; DAVIES,R.W., ET AL. 1981
ERPOBDELLA PUNCTATA (LEIDY 1870) *AS* ERPBDELLA PUNCTATA
PRICE,J.W. 1963
ERPOBDELLA PUNCTATA ANNULATA MOORE 1922
MOORE,J.P. 1922
HERPOBDELLA LATERALIS (VERRILL 1871)
ADAMS,C.C. 1909
HERPOBDELLA PUNCTATA (LEIDY 1870)
KRECKER,F.H. 1924; MILLER,J.A. 1929; RICHARDSON,L.R. 1936; MEYER,M.C. 1937; SMITH,M.W. 1938B; RICHARDSON,L.R. 1942; SHELFORD,V.E.; BOESEL 1942; FANTHAM,H.B.; PORTER 1948; WRIGHT,S. 1955
NEPHELIS LATERALIS VERRILL 1871
SMITH,S.I., VERRILL 1871; SMITH,S.I. 1871B; NICHOLSON,H.A. 1873; SMITH,S.I. 1874C; VERRILL,A.E. 1874D

FRESHWATER BENTHIC
REGIONS
NEWFOUNDLAND/TERRE-NEUVE PAWLOWSKI,L.K. 1948; DAVIES,R.W. 1973
NOVA SCOTIA/NOUVELLE-ECOSSE MOORE,J.P. 1922; SMITH,M.W. 1938B; PAWLOWSKI,L.K. 1948; GATES,G.E.; MOORE 1970; MCCLUNG,R.P. 1974(MS); LEBLANC,J.M.; MCCLUNG 1979(MS)
NEW BRUNSWICK/NOUVEAU-BRUNSWICK DAVIES,R.W. 1973
QUEBEC MOORE,J.P. 1922; RICHARDSON,L.R. 1936, 1942; FANTHAM,H.B.; PORTER 1948; DAVIES,R.W. 1973; VINCENT,B.; VAILLANCOURT 1977B, 1978; DAVIES,R.W. 1979; VINCENT,B. 1979; VINCENT,B.; VAILLANCOURT 1980
ONTARIO SMITH,S.I.; VERRILL 1871; SMITH,S.I. 1871B; NICHOLSON,H.A. 1873; SMITH,S.I. 1874C; VERRILL,A.E. 1874D; MOORE,J.P. 1906C; ADAMS,C.C. 1909; HUNTSMAN,A.G. 1913; RYERSON,C.G.S. 1915; MOORE,J.P. 1922; ADAMSTONE,F.B.; HARKNESS 1923; MOORE,J.P. 1924; KRECKER,F.H. 1924; MILLER,J.A. 1929; RICKER,W.E. 1932B; MOORE,J.P. 1936; MEYER,M.C. 1937; SHELFORD,V.E.; BOESEL 1942; MEYER,M.C.; MOORE 1954; WRIGHT,S. 1955; PRICE,J.W. 1963; THOMAS,M.L.H. 1965A(MS); JUDD,W.W. 1968, 1969; PATERSON,C.G.; FERNANDO 1969B; BRITT,N.W., ET AL. 1973; DAVIES,R.W. 1973; WILLIAMS,D.D.; HYNES 1976A, 1976B; BARTON,D.R.; HYNES 1978A
MANITOBA MEYER,M.C.; MOORE 1954; DAVIES,R.W. 1973
SASKATCHEWAN RAWSON,D.S.; MOORE 1944; RAWSON,D.S. 1957B; OLIVER,D.R. 1958; RAWSON,D.S. 1959; OLIVER,D.R. 1960
ALBERTA BERE,R. 1929; MOORE,J.E. 1966A; KUSSAT,R.H. 1969; DAVIES,R.W. 1973; DAVIES,R.W.; EVERETT 1975; ROSENBERG,D.M. 1975; DAVIES,R.W., ET AL. 1977; MCKINNEY,F.; DERRICKSON 1979; OSBORNE,L.L., ET AL. 1980; REYNOLDSON,T.B.; DAVIES 1980; DAVIES,R.W., ET AL. 1981
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE MOORE,J.P. 1922; RAWSON,D.S. 1934; CLEMENS,W.A., ET AL. 1939; MEYER,M.C.; MOORE 1954; SCUDDER,G.G.E.; MANN 1968; DAVIES,R.W. 1973
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST RAWSON,D.S. 1953B; DAVIES,R.W. 1973; HOLMQUIST,C. 1975
YUKON TERRITORY/TERRITOIRE DU YUKON KEITH,M.M. 1955; DAVIES,R.W. 1973
ALASKA MOORE,J.P.; MEYER 1951

BEHAVIOUR/COMPORTEMENT
MILLER,J.A. 1929
BIBLIOGRAPHY/BIBLIOGRAPHIE
DAVIES,R.W.; EVERETT 1975
DISTRIBUTION/REPARTITION
SMITH,S.I.; VERRILL 1871; SMITH,S.I. 1871B; NICHOLSON,H.A. 1873; SMITH,S.I. 1874C; VERRILL,A.E. 1874D; MOORE,J.P. 1906C; ADAMS,C.C. 1909; HUNTSMAN,A.G. 1913; MOORE,J.P. 1922; ADAMSTONE,F.B.; HARKNESS 1923; MOORE,J.P. 1924; KRECKER,F.H. 1924; BERE,R. 1929; MILLER,J.A. 1929; RICKER,W.E. 1932B; RAWSON,D.S. 1934; MOORE,J.P. 1936; RICHARDSON,L.R. 1936; MEYER,M.C. 1937; SMITH,M.W. 1938B; CLEMENS,W.A., ET AL. 1939; RICHARDSON,L.R. 1942; SHELFORD,V.E.; BOESEL 1942; RAWSON,D.S.; MOORE 1944; PAWLOWSKI,L.K. 1948; FANTHAM,H.B.; PORTER 1948; MOORE,J.P.; MEYER 1951; RAWSON,D.S. 1953B; MEYER,M.C.; MOORE 1954; KEITH,M.M. 1955; WRIGHT,S. 1955; OLIVER,D.R. 1958; RAWSON,D.S. 1959; OLIVER,D.R. 1960; THOMAS,M.L.H. 1965A(MS); MOORE,J.E. 1966A; JUDD,W.W. 1968; SCUDDER,G.G.E.; MANN 1968; JUDD,W.W. 1969; KUSSAT,R.H. 1969; PATERSON,C.G.; FERNANDO 1969B; GATES,G.E.; MOORE 1970; BRITT,N.W., ET AL. 1973; DAVIES,R.W. 1973; MCCLUNG,R.P. 1974(MS); HOLMQUIST,C. 1975; WILLIAMS,D.D.; HYNES 1976B; DAVIES,R.W., ET AL. 1977; VINCENT,B.; VAILLANCOURT 1977B, 1978; BARTON,D.R.; HYNES 1978A; DAVIES,R.W. 1979; MCKINNEY,F.; DERRICKSON 1979; VINCENT,B. 1979; LEBLANC,J.M.; MCCLUNG 1979(MS); VINCENT,B.; VAILLANCOURT 1980; DAVIES,R.W., ET AL. 1981
ECOLOGY/ECOLOGIE
MOORE,J.P. 1924; KRECKER,F.H. 1924; MILLER,J.A. 1929; RICKER,W.E. 1932B; RAWSON,D.S. 1934; RICHARDSON,L.R. 1936; CLEMENS,W.A., ET AL. 1939; RICHARDSON,L.R. 1942; SHELFORD,V.E.; BOESEL 1942; RAWSON,D.S.; MOORE 1944; PAWLOWSKI,L.K. 1948; MOORE,J.P.; MEYER 1951; RAWSON,D.S. 1957B; 1959; PRICE,J.W. 1963; MOORE,J.E. 1966A; JUDD,W.W. 1968; SCUDDER,G.G.E.; MANN 1968; JUDD,W.W. 1969; KUSSAT,R.H. 1969; PATERSON,C.G.; FERNANDO 1969B; BRITT,N.W., ET AL. 1973; MCCLUNG,R.P. 1974(MS); DAVIES,R.W.; EVERETT 1975; HOLMQUIST,C. 1975; ROSENBERG,D.M. 1975; WILLIAMS,D.D.; HYNES 1976A, 1976B; DAVIES,R.W., ET AL. 1977; VINCENT,B.; VAILLANCOURT 1977B, 1978; BARTON,D.R.; HYNES 1978A; MCKINNEY,F.; DERRICKSON 1979; VINCENT,B. 1979; VINCENT,B.; VAILLANCOURT 1980; DAVIES,R.W., ET AL. 1981
LIFE HISTORY/CYCLE EVOLUTIF
MOORE,J.E. 1966A; DAVIES,R.W., ET AL. 1977
MORPHOLOGY/MORPHOLOGIE
SMITH,S.I.; VERRILL 1871; SMITH,S.I. 1871B; NICHOLSON,H.A. 1873; VERRILL,A.E. 1874D; MOORE,J.P. 1922; BERE,R. 1929; MILLER,J.A. 1929; MOORE,J.P. 1936; MOORE,J.P.; MEYER 1951
PHYSIOLOGY/PHYSIOLOGIE
OSBORNE,L.L., ET AL. 1980; REYNOLDSON,T.B.; DAVIES 1980
TAXONOMY/TAXINOMIE
SMITH,S.I.; VERRILL 1871; VERRILL,A.E. 1874D; MOORE,J.P. 1906C; RYERSON,C.G.S. 1915; MOORE,J.P. 1922; BERE,R. 1929; MILLER,J.A. 1929; MOORE,J.P.; MEYER 1951; MEYER,M.C.; MOORE 1954; KEITH,M.M. 1955; DAVIES,R.W. 1973
TECHNIQUES/METHODOLOGIES
MCCLUNG,R.P. 1974(MS)

ERPOBDELLA SP.

NAMES APPLIED/NOMS EMPLOYES
ERPOBDELLA SP.
RAWSON,D.S. 1930; PRICE,J.W. 1963; PICKAVANCE,J.R. 1971
HERPOBDELLA SP.
KRECKER,F.H.; LANCASTER 1933

FRESHWATER BENTHIC
REGIONS
NEWFOUNDLAND/TERRE-NEUVE PICKAVANCE,J.R. 1971
ONTARIO RAWSON,D.S. 1930; KRECKER,F.H.; LANCASTER 1933; PRICE,J.W. 1963
DISTRIBUTION/REPARTITION
RAWSON,D.S. 1930; KRECKER,F.H.; LANCASTER 1933; PICKAVANCE,J.R. 1971
ECOLOGY/ECOLOGIE
PRICE,J.W. 1963; PICKAVANCE,J.R. 1971

MOOREOBDELLA FERVIDA (VERRILL 1871)

NAMES APPLIED/NOMS EMPLOYES
DINA FERVIDA (VERRILL 1871)
SCHMITT,J. 1904. MOORE,J.P. 1906C., 1922. MILLER,J.A. 1929. MOORE,J.P. 1936. MEYER,M.C. 1937. RICHARDSON,L.R. 1943. RAWSON,D.S., MOORE. 1944. MEYER,M.C., MOORE. 1954. WRIGHT,S. 1955. OLIVER,D.R. 1958. PRICE,J.W. 1963.
MOOREOBDELLA FERVIDA (VERRILL 1871)
FREDEEN,F.J.H., SHAMANCHUK. 1960. MOORE,J.E. 1964. ROSENBERG,D.M. 1975. VINCENT,B., VAILLANCOURT. 1977B. DAVIES,R.W. 1979. LEBLANC,J.M., MCCLUNG. 1979(MS). VINCENT,B., VAILLANCOURT. 1980.
MOOREOBDELLA FERVIDA (VERRILL 1871) *AS* MOOREBDELLA FERVIDA
DAVIES,R.W. 1973.
NEPHELIS FERVIDA VERRILL 1871
SMITH,S.I., VERRILL. 1871. SMITH,S.I. 1871B., 1874C. VERRILL,A.E. 1874D.

FRESHWATER BENTHIC
REGIONS
NEWFOUNDLAND/TERRE-NEUVE. DAVIES,R.W. 1973.
PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD. RICHARDSON,L.R. 1943.
NOVA SCOTIA/NOUVELLE-ECOSSE. MOORE,J.P. 1922. LEBLANC,J.M., MCCLUNG. 1979(MS).
QUEBEC. SCHMITT,J. 1904. DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT. 1977B. DAVIES,R.W. 1979. VINCENT,B., VAILLANCOURT. 1980.
ONTARIO. SMITH,S.I., VERRILL. 1871. SMITH,S.I. 1871B., 1874C. VERRILL,A.E. 1874D. MOORE,J.P. 1906C., 1922. MILLER,J.A. 1929. MOORE,J.P. 1936. MEYER,M.C. 1937. MEYER,M.C., MOORE. 1954. WRIGHT,S. 1955. PRICE,J.W. 1963.
SASKATCHEWAN. RAWSON,D.S., MOORE. 1944. OLIVER,D.R. 1958.
ALBERTA. FREDEEN,F.J.H., SHAMANCHUK. 1960. MOORE,J.E. 1964. DAVIES,R.W. 1973. ROSENBERG,D.M. 1975.
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. DAVIES,R.W. 1973.
BEHAVIOUR/COMPORTEMENT
RICHARDSON,L.R. 1943.
DISTRIBUTION/REPARTITION
SMITH,S.I., VERRILL. 1871. SMITH,S.I. 1871B., 1874C. SCHMITT,J. 1904. MOORE,J.P. 1906C., 1922. MILLER,J.A. 1929. MOORE,J.P. 1936. MEYER,M.C. 1937. RICHARDSON,L.R. 1943. RAWSON,D.S., MOORE. 1944. MEYER,M.C., MOORE. 1954. WRIGHT,S. 1955. OLIVER,D.R. 1958. FREDEEN,F.J.H., SHAMANCHUK. 1960. MOORE,J.E. 1964. DAVIES,R.W. 1973. ROSENBERG,D.M. 1975. VINCENT,B., VAILLANCOURT. 1977B. DAVIES,R.W. 1979. LEBLANC,J.M., MCCLUNG. 1979(MS). VINCENT,B., VAILLANCOURT. 1980.
ECOLOGY/ECOLOGIE
SMITH,S.I. 1874C. MILLER,J.A. 1929. FREDEEN,F.J.H., SHAMANCHUK. 1960. PRICE,J.W. 1963. ROSENBERG,D.M. 1975. VINCENT,B., VAILLANCOURT. 1977B., 1980.
LIFE HISTORY/CYCLE EVOLUTIF
VERRILL,A.E. 1874D.
MORPHOLOGY/MORPHOLOGIE
SMITH,S.I., VERRILL. 1871. SMITH,S.I. 1871B. MILLER,J.A. 1929. VINCENT,B., VAILLANCOURT. 1980.
TAXONOMY/TAXINOMIE
SMITH,S.I., VERRILL. 1871. VERRILL,A.E. 1874D. MOORE,J.P. 1906C., 1922. MILLER,J.A. 1929. MEYER,M.C., MOORE. 1954. MOORE,J.E. 1964. DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT. 1980.

MOOREOBDELLA MELANOSTOMA SAWYER & SHELLEY 1976

NAMES APPLIED/NOMS EMPLOYES
MOOREOBDELLA MELANOSTOMA SAWYER & SHELLEY 1976
VINCENT,B., VAILLANCOURT. 1980.

FRESHWATER BENTHIC
REGIONS
QUEBEC. VINCENT,B., VAILLANCOURT. 1980.
DISTRIBUTION/REPARTITION
VINCENT,B., VAILLANCOURT. 1980.
ECOLOGY/ECOLOGIE
VINCENT,B., VAILLANCOURT. 1980.
MORPHOLOGY/MORPHOLOGIE
VINCENT,B., VAILLANCOURT. 1980.
TAXONOMY/TAXINOMIE
VINCENT,B., VAILLANCOURT. 1980.

MOOREOBDELLA MICROSTOMA (MOORE 1901)

NAMES APPLIED/NOMS EMPLOYES
DINA MICROSTOMA MOORE 1901
MOORE,J.P. 1906C., 1936.
MOOREOBDELLA MICROSTOMA (MOORE 1901)
VINCENT,B., VAILLANCOURT. 1977B. VINCENT,B. 1979. VINCENT,B., VAILLANCOURT. 1980.
MOOREOBDELLA MICROSTOMA (MOORE 1901) *AS* MOOREBDELLA MICROSTOMA
DAVIES,R.W. 1973.

FRESHWATER BENTHIC
REGIONS
QUEBEC. VINCENT,B., VAILLANCOURT. 1977B. VINCENT,B. 1979. VINCENT,B., VAILLANCOURT. 1980.
ONTARIO. MOORE,J.P. 1906C., 1936. DAVIES,R.W. 1973.
DISTRIBUTION/REPARTITION
MOORE,J.P. 1906C., 1936. DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT. 1977B. VINCENT,B. 1979. VINCENT,B., VAILLANCOURT. 1980.
ECOLOGY/ECOLOGIE
VINCENT,B., VAILLANCOURT. 1977B. VINCENT,B. 1979. VINCENT,B., VAILLANCOURT. 1980.
MORPHOLOGY/MORPHOLOGIE
VINCENT,B., VAILLANCOURT. 1980.
TAXONOMY/TAXINOMIE
MOORE,J.P. 1906C. DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT. 1980.

MOOREOBDELLA SP.

NAMES APPLIED/NOMS EMPLOYES
MOOREOBDELLA SP.
WILLARD,J.R. 1975.

FRESHWATER BENTHIC
REGIONS
SASKATCHEWAN. WILLARD,J.R. 1975.
DISTRIBUTION/REPARTITION
WILLARD,J.R. 1975.

NEPHELOPSIS OBSCURA VERRILL 1872

NAMES APPLIED/NOMS EMPLOYES
NEPHELOPSIS OBSCURA VERRILL 1872
RUTHVEN,A.G. 1906. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B., HARKNESS. 1923. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. RAWSON,D.S. 1928. BERE,R. 1929. RAWSON,D.S. 1930. CRONK,M.W. 1932. RICKER,W.E. 1932B. RAWSON,D.S. 1934. RICKER,W.E. 1934A. RICHARDSON,L.R. 1936. MEYER,M.C. 1937. CLEMENS,W.A., ET AL. 1939. RICHARDSON,L.R. 1942., 1943. RAWSON,D.S., MOORE. 1944. PAWLOWSKI,L.K. 1948. MOORE,J.P., MEYER. 1951. RAWSON,D.S. 1953B. MEYER,M.C., MOORE. 1954. KEITH,M.M. 1955. RAWSON,D.S. 1957B. OLIVER,D.R. 1958. RAWSON,D.S. 1959. OLIVER,D.R. 1960. MOORE,J.E. 1964. THOMAS,M.L.H. 1965A(MS). MOORE,J.E. 1966A. SCUDDER,G.G.E., MANN. 1968. KUSSAT,R.H. 1969. CLARKE,A.H.,JR. 1970. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). BARTONEK,J.C., TRAUGER. 1975. DAVIES,R.W., EVERETT. 1975. REYNOLDSON,T.B., DAVIES. 1976. DAVIES,R.W., ET AL. 1977. DAVIES,R.W., EVERETT. 1977. VINCENT,B., VAILLANCOURT. 1977B. DAVIES,R.W., ET AL. 1978. BARTON,D.R., HYNES. 1978A. DAVIES,R.W. 1979. YURKOWSKI,M., TABACHEK. 1979. LEBLANC,J.M., MCCLUNG. 1979(MS). BASCH,R.E., ET AL. 1980. OSBORNE,L.L., ET AL. 1980. REYNOLDSON,T.B., DAVIES. 1980. VINCENT,B., VAILLANCOURT. 1980. DAVIES,R.W., ET AL. 1981., 1982.
NEPHELOPSIS OBSCURA VERRILL 1872 *AS* NEPHALOPSIS OBSCURA
ADAMS,C.C. 1909.

FRESHWATER BENTHIC
REGIONS
NEWFOUNDLAND/TERRE-NEUVE. PAWLOWSKI,L.K. 1948.
PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD. RICHARDSON,L.R. 1943. DAVIES,R.W. 1973.
NOVA SCOTIA/NOUVELLE-ECOSSE. LEBLANC,J.M., MCCLUNG. 1979(MS).
NEW BRUNSWICK/NOUVEAU-BRUNSWICK. MOORE,J.P. 1922.
QUEBEC. RICHARDSON,L.R. 1936. MEYER,M.C. 1937. RICHARDSON,L.R. 1942. MEYER,M.C., MOORE. 1954. CLARKE,A.H.,JR. 1970. DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT. 1977B. DAVIES,R.W. 1979. VINCENT,B., VAILLANCOURT. 1980.

NEPHELOPSIS OBSCURA VERRILL 1872 - Cont'd.

ONTARIO RUTHVEN,A.G. 1906. ADAMS,C.C. 1909. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B., HARKNESS 1923. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. RAWSON,D.S. 1928., 1930. CRONK,M.W. 1932. RICKER,W.E. 1932B., 1934A. MEYER,M.C., MOORE 1954. THOMAS,M.L.H. 1965A(MS). DAVIES,R.W. 1973. BARTON,D.R., HYNES 1978A. BASCH,R.E., ET AL. 1980.

MANITOBA MEYER,M.C., MOORE 1954. DAVIES,R.W. 1973. YURKOWSKI,M., TABACHEK 1979.

SASKATCHEWAN RAWSON,D.S., MOORE 1944. MEYER,M.C., MOORE 1954. RAWSON,D.S. 1957B. OLIVER,D.R. 1958. RAWSON,D.S. 1959. OLIVER,D.R. 1960. DAVIES,R.W. 1973.

ALBERTA MOORE,J.P. 1922. BERE,R. 1929. MOORE,J.E. 1964., 1966A. KUSSAT,R.H. 1969. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). DAVIES,R.W., EVERETT 1975. REYNOLDSON,T.B., DAVIES 1976. DAVIES,R.W., ET AL. 1977. DAVIES,R.W., EVERETT 1977. DAVIES,R.W., ET AL. 1978. OSBORNE,L.L., ET AL. 1980. REYNOLDSON,T.B., DAVIES 1980. DAVIES,R.W., ET AL. 1981., 1982.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. RAWSON,D.S. 1934. CLEMENS,W.A., ET AL. 1939. MEYER,M.C., MOORE 1954. SCUDDER,G.G.E., MANN 1968. DAVIES,R.W. 1973.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST. MOORE,J.P., MEYER 1951. RAWSON,D.S. 1953B. DAVIES,R.W. 1973. BARTONEK,J.C., TRAUGER 1975.

YUKON TERRITORY/TERRITOIRE DU YUKON. KEITH,M.M. 1955.

ALASKA. KEITH,M.M. 1955.

BEHAVIOUR/COMPORTEMENT

RICHARDSON,L.R. 1943. DAVIES,R.W., EVERETT 1975. DAVIES,R.W., ET AL. 1978.

BIOCHEMISTRY/BIOCHIMIE

YURKOWSKI,M., TABACHEK. 1979.

DISTRIBUTION/REPARTITION

RUTHVEN,A.G. 1906. ADAMS,C.C. 1909. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B., HARKNESS. 1923. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. RAWSON,D.S. 1928. BERE,R. 1929. CRONK,M.W. 1932. RICKER,W.E. 1932B. RAWSON,D.S. 1934. RICKER,W.E. 1934A. RICHARDSON,L.R. 1936. MEYER,M.C. 1937. CLEMENS,W.A. ET AL. 1939. RICHARDSON,L.R. 1942., 1943. RAWSON,D.S., MOORE. 1944. PAWLOWSKI,L.K. 1948. MOORE,J.P., MEYER. 1951. RAWSON,D.S. 1953B. MEYER,M.C., MOORE. 1954. KEITH,M.M. 1955. RAWSON,D.S. 1957B. OLIVER,D.R. 1958. RAWSON,D.S. 1959. OLIVER,D.R. 1960. MOORE,J.E. 1964. THOMAS,M.L.H. 1965A(MS). MOORE,J.E. 1966A. SCUDDER,G.G.E., MANN. 1968. KUSSAT,R.H. 1969. CLARKE,A.H.,JR. 1970. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). BARTONEK,J.C., TRAUGER. 1975. DAVIES,R.W., ET AL. 1977. DAVIES,R.W., EVERETT. 1977. VINCENT,B., VAILLANCOURT. 1977B. DAVIES,R.W., ET AL. 1978. BARTON,D.R., HYNES. 1978A. DAVIES,R.W. 1979. YURKOWSKI,M., TABACHEK. 1979. LEBLANC,J.M., MCCLUNG. 1979(MS). BASCH,R.E., ET AL. 1980. VINCENT,B., VAILLANCOURT. 1980. DAVIES,R.W., ET AL. 1981., 1982.

ECOLOGY/ECOLOGIE

RUTHVEN,A.G. 1906. MOORE,J.P. 1924. RAWSON,D.S. 1930. RICKER,W.E. 1932B., 1934A. RICHARDSON,L.R. 1936., 1942. RAWSON,D.S., MOORE. 1944. PAWLOWSKI,L.K. 1948. RAWSON,D.S. 1957B., 1959. MOORE,J.E. 1964., 1966A. SCUDDER,G.G.E., MANN. 1968. KUSSAT,R.H. 1969. DAVIES,R.W., EVERETT. 1975. DAVIES,R.W., ET AL. 1977. DAVIES,R.W., EVERETT. 1977. VINCENT,B., VAILLANCOURT. 1977B. DAVIES,R.W., ET AL. 1978. BARTON,D.R., HYNES. 1978A. YURKOWSKI,M., TABACHEK. 1979. BASCH,R.E., ET AL. 1980. VINCENT,B., VAILLANCOURT. 1980. DAVIES,R.W., ET AL. 1981., 1982.*

LIFE HISTORY/CYCLE EVOLUTIF

ADAMS,C.C. 1909. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. DAVIES,R.W., EVERETT. 1977.

MORPHOLOGY/MORPHOLOGIE

RYERSON,C.G.S. 1915. MOORE,J.P. 1922. BERE,R. 1929. PAWLOWSKI,L.K. 1948. MOORE,J.P., MEYER. 1951. MOORE,J.E. 1964.

PATHOLOGY/PATHOLOGIE

MOORE,J.E. 1964.

PHYSIOLOGY/PHYSIOLOGIE

REYNOLDSON,T.B., DAVIES. 1976. DAVIES,R.W., ET AL. 1978. OSBORNE,L.L., ET AL. 1980. REYNOLDSON,T.B., DAVIES. 1980.

TAXONOMY/TAXINOMIE

MOORE,J.P. 1922. BERE,R. 1929. MOORE,J.P., MEYER. 1951. MEYER,M.C., MOORE. 1954.

TECHNIQUES/METHODOLOGIES

DAVIES,R.W., ET AL. 1978.

ERPOBDELLIDAE GENUS INCERTUM

NEPHELIS SP.

NAMES APPLIED/NOMS EMPLOYES

NEPHELIS SP.

SMITH,S.I. 1871A

FRESHWATER BENTHIC

REGIONS

ONTARIO SMITH,S.I. 1871A

DISTRIBUTION/REPARTITION

SMITH,S.I. 1871A

ERPOBDELLIDAE SPECIES INCERTAE SEDIS

NEPHELIS VERMIFORMIS NICHOLSON 1873

NAMES APPLIED/NOMS EMPLOYES

NEPHELIS VERMIFORMIS NICHOLSON 1873

NICHOLSON,H.A. 1873. VERRILL,A.E. 1873D.

FRESHWATER BENTHIC

REGIONS

ONTARIO NICHOLSON,H.A. 1873. VERRILL,A.E. 1873D.

BEHAVIOUR/COMPORTEMENT

NICHOLSON,H.A. 1873.

DISTRIBUTION/REPARTITION

NICHOLSON,H.A. 1873.

MORPHOLOGY/MORPHOLOGIE

NICHOLSON,H.A. 1873.

TAXONOMY/TAXINOMIE

NICHOLSON,H.A. 1873. VERRILL,A.E. 1873D.

GLOSSIPHONIIDAE

ACTINOBDELLA ANNECTANS MOORE 1906

NAMES APPLIED/NOMS EMPLOYES

ACTINOBDELLA ANNECTANS MOORE 1906

MOORE,J.P. 1906C.

FRESHWATER ECTOPARASITIC

REGIONS

ONTARIO MOORE,J.P. 1906C.

DISTRIBUTION/REPARTITION

MOORE,J.P. 1906C.

ECOLOGY/ECOLOGIE

MOORE,J.P. 1906C.

MORPHOLOGY/MORPHOLOGIE

MOORE,J.P. 1906C.

TAXONOMY/TAXINOMIE

MOORE,J.P. 1906C.

ACTINOBDELLA INEQUIANNULATA MOORE 1901

NAMES APPLIED/NOMS EMPLOYES

ACTINOBDELLA INEQUIANNULATA MOORE 1901

MILLER,J.A. 1929. DANIELS,B., FREEMAN 1976.

ACTINOBDELLA TRIANNULATA MOORE 1924

ADAMSTONE,F.B., HARKNESS. 1923. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. RAWSON,D.S. 1930. BANGHAM,R.V. 1941. BANGHAM,R.V., VENARD. 1946. BANGHAM,R.V., ADAMS. 1954. MEYER,M.C., MOORE. 1954. BANGHAM,R.V. 1955. REED,E.B. 1962B. BANGHAM,R.V. 1972. DECHTIAR,A.O. 1972A.

ACTINOBDELLA TRIANNULATA MOORE 1924 *AS* ACTINOBDELLA TRIANGULATA

MOLNAR,K., ET AL. 1974.

ACTINOBDELLA INEQUIANNULATA MOORE 1901 - Cont'd.

FRESHWATER ECTOPARASITIC
REGIONS
ONTARIO: ADAMSTONE,F.B., HARKNESS 1923. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MILLER,J.A. 1929. RAWSON,D.S. 1930. BANGHAM,R.V. 1941. BANGHAM,R.V., VENARD 1946. MEYER,M.C., MOORE 1954. BANGHAM,R.V. 1955., 1972. DECHTIAR,A.O. 1972A. MOLNAR,K., ET AL. 1974. DANIELS,B., FREEMAN 1976.
SASKATCHEWAN: REED,E.B. 1962B.
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: BANGHAM,R.V., ADAMS 1954.
DISTRIBUTION/REPARTITION
ADAMSTONE,F.B., HARKNESS 1923. ADAMSTONE,F.B. 1924. RAWSON,D.S. 1930. BANGHAM,R.V. 1941. BANGHAM,R.V., VENARD 1946. BANGHAM,R.V., ADAMS 1954. MEYER,M.C., MOORE 1954. BANGHAM,R.V. 1955. REED,E.B. 1962B. DECHTIAR,A.O. 1972A. MOLNAR,K., ET AL. 1974. DANIELS,B., FREEMAN 1976.
ECOLOGY/ECOLOGIE
ADAMSTONE,F.B., HARKNESS 1923. MOORE,J.P. 1924. MILLER,J.A. 1929. RAWSON,D.S. 1930. BANGHAM,R.V. 1941. BANGHAM,R.V., VENARD 1946. BANGHAM,R.V., ADAMS 1954. MEYER,M.C., MOORE 1954. BANGHAM,R.V. 1955. REED,E.B. 1962B. BANGHAM,R.V. 1972. DECHTIAR,A.O. 1972A. MOLNAR,K., ET AL. 1974. DANIELS,B., FREEMAN 1976.
MORPHOLOGY/MORPHOLOGIE
MILLER,J.A. 1929. DANIELS,B., FREEMAN 1976.
TAXONOMY/TAXINOMIE
MOORE,J.P. 1924. MILLER,J.A. 1929. DANIELS,B., FREEMAN 1976.

ACTINOBDELLA SP.

NAMES APPLIED/NOMS EMPLOYES
ACTINOBDELLA SP.
WORLEY,D.E., BANGHAM 1952.

FRESHWATER ECTOPARASITIC
REGIONS
QUEBEC: WORLEY,D.E., BANGHAM 1952.
DISTRIBUTION/REPARTITION
WORLEY,D.E., BANGHAM 1952.
ECOLOGY/ECOLOGIE
WORLEY,D.E., BANGHAM 1952.

[2]BATRACOBDELLA PALUDOSA (CARENA 1824)

NAMES APPLIED/NOMS EMPLOYES
BATRACOBDELLA PALUDOSA (CARENA 1824)
PAWLOWSKI,L.K. 1948.

FRESHWATER BENTHIC
REGIONS
NOVA SCOTIA/NOUVELLE-ECOSSE: PAWLOWSKI,L.K. 1948.
DISTRIBUTION/REPARTITION
PAWLOWSKI,L.K. 1948.
ECOLOGY/ECOLOGIE
PAWLOWSKI,L.K. 1948.
MORPHOLOGY/MORPHOLOGIE
PAWLOWSKI,L.K. 1948.
TAXONOMY/TAXINOMIE
PAWLOWSKI,L.K. 1948.

BATRACOBDELLA PICTA (VERRILL 1872)

NAMES APPLIED/NOMS EMPLOYES
BATRACOBDELLA PICTA (VERRILL 1872)
MEYER,M.C., MOORE 1954. DAVIES,R.W. 1973. LEBLANC,J.M., MCCLUNG 1979(MS).
BASCH,R.E., ET AL. 1980. KLEMM,D.J. 1982.
PLACOBDELLA PICTA (VERRILL 1872)
MOORE,J.P. 1906C. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. MOORE,J.P. 1936.

FRESHWATER BENTHIC
REGIONS
NOVA SCOTIA/NOUVELLE-ECOSSE: LEBLANC,J.M., MCCLUNG 1979(MS).
QUEBEC: MEYER,M.C., MOORE 1954. DAVIES,R.W. 1973.
ONTARIO: MOORE,J.P. 1906C. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. MOORE,J.P. 1936. DAVIES,R.W. 1973. BASCH,R.E., ET AL. 1980.
MANITOBA: DAVIES,R.W. 1973.
SASKATCHEWAN: KLEMM,D.J. 1982.
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: DAVIES,R.W. 1973.
DISTRIBUTION/REPARTITION
MOORE,J.P. 1906C. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. MOORE,J.P. 1936. MEYER,M.C., MOORE 1954. DAVIES,R.W. 1973. LEBLANC,J.M., MCCLUNG 1979(MS). BASCH,R.E., ET AL. 1980. KLEMM,D.J. 1982.
ECOLOGY/ECOLOGIE
MOORE,J.P. 1936. BASCH,R.E., ET AL. 1980. KLEMM,D.J. 1982.
MORPHOLOGY/MORPHOLOGIE
MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. KLEMM,D.J. 1982.
TAXONOMY/TAXINOMIE
MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MEYER,M.C., MOORE 1954. DAVIES,R.W. 1973. KLEMM,D.J. 1982.

BATRACOBDELLA SP.

NAMES APPLIED/NOMS EMPLOYES
BATRACOBDELLA SP. *AS* BATRACHOBDELLA SP.
WILLARD,J.R. 1975.

FRESHWATER BENTHIC
REGIONS
SASKATCHEWAN: WILLARD,J.R. 1975.
DISTRIBUTION/REPARTITION
WILLARD,J.R. 1975.

BOREOBDELLA VERRUCATA (F.R.MULLER 1844)

NAMES APPLIED/NOMS EMPLOYES
BOREOBDELLA VERRUCATA (F.R.MULLER 1844)
KLEMM,D.J. 1982.

FRESHWATER BENTHIC
REGIONS
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: KLEMM,D.J. 1982. ALASKA: KLEMM,D.J. 1982.
DISTRIBUTION/REPARTITION
KLEMM,D.J. 1982.
ECOLOGY/ECOLOGIE
KLEMM,D.J. 1982.
MORPHOLOGY/MORPHOLOGIE
KLEMM,D.J. 1982.
TAXONOMY/TAXINOMIE
KLEMM,D.J. 1982.

GLOSSIPHONIA COMPLANATA (LINNAEUS 1758)

NAMES APPLIED/NOMS EMPLOYES

CLEPSINE ELEGANS VERRILL 1872
VERRILL,A.E. 1873D., 1874D.

CLEPSINE PATELLIFORMIS NICHOLSON 1873
NICHOLSON,H.A. 1873. VERRILL,A.E. 1873D.

GLOSSIPHONIA COMPLANATA (LINNAEUS 1758)
MOORE,J.P. 1906C. ADAMS,C.C. 1909. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B., HARKNESS. 1923. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. BERE,R. 1929. CRONK,M.W. 1932. RICKER,W.E. 1932B. RAWSON,D.S. 1934. RICKER,W.E. 1934A. MOORE,J.P. 1936. MEYER,M.C. 1937. CLEMENS,W.A., ET AL. 1939. RICHARDSON,L.R. 1942., 1943. RAWSON,D.S., MOORE. 1944. PAWLOWSKI,L.K. 1948. MOORE,J.P., MEYER. 1951. RAWSON,D.S. 1953B. MEYER,M.C., MOORE. 1954. RAWSON,D.S. 1957B. OLIVER,D.R. 1958. RAWSON,D.S. 1959. OLIVER,D.R. 1960. PRICE,J.W. 1963. MOORE,J.E. 1964. THOMAS,M.L.H. 1965A(MS). MOORE,J.E. 1966A. SCUDDER,G.G.E., MANN. 1968. CLIFFORD,H.F. 1969. KUSSAT,R.H. 1969. PATERSON,C.G., FERNANDO. 1969B. CLARKE,A.H.,JR. 1970. JOHNSON,M.G., BRINKHURST. 1971A. HOLMQUIST,C. 1973A. MCCLUNG,R.P. 1974(MS). BARTONEK,J.C., TRAUGER. 1975. DAVIES,R.W., EVERETT. 1975. HOLMQUIST,C. 1975. JUDD,J.H., BOCSOR. 1975. ROSENBERG,D.M. 1975. WILLARD,J.R. 1975. FREITAG,R., ET AL. 1976. DAVIES,R.W., ET AL. 1977. VINCENT,B., VAILLANCOURT. 1977B. BARTON,D.R., HYNES. 1978A. DAVIES,R.W. 1979. MCKINNEY,F., DERRICKSON. 1979. VINCENT,B. 1979. VINCENT,B., VAILLANCOURT. 1979. WRONA,F.J., ET AL. 1979. LEBLANC,J.M., MCCLUNG. 1979(MS). BASCH,R.E., ET AL. 1980. VINCENT,B., VAILLANCOURT. 1980. WRONA,F.J., ET AL. 1981.

GLOSSIPHONIA COMPLANATA MOLLISSIMA MOORE 1898
MOORE,J.P., MEYER. 1951.

GLOSSIPHONIA COMPLANATA MOLLISSIMA MOORE 1898 *AS* GLOSSIPHONIA COMPLANATA MULLISSIMI
KEITH,M.M. 1955.

FRESHWATER BENTHIC REGIONS

NEWFOUNDLAND/TERRE-NEUVE: PAWLOWSKI,L.K. 1948. DAVIES,R.W. 1973.

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD: RICHARDSON,L.R. 1943.

NOVA SCOTIA/NOUVELLE-ECOSSE: PAWLOWSKI,L.K. 1948. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS).

NEW BRUNSWICK/NOUVEAU-BRUNSWICK: MOORE,J.P. 1922. DAVIES,R.W. 1973. LEBLANC,J.M., MCCLUNG. 1979(MS).

QUEBEC: MOORE,J.P. 1922. MEYER,M.C. 1937. RICHARDSON,L.R. 1942. MEYER,M.C., MOORE. 1954. CLARKE,A.H.,JR. 1970. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). VINCENT,B., VAILLANCOURT. 1977B. DAVIES,R.W. 1979. VINCENT,B. 1979. VINCENT,B., VAILLANCOURT. 1979., 1980.

ONTARIO: NICHOLSON,H.A. 1873. VERRILL,A.E. 1873D., 1874D. MOORE,J.P. 1906C. ADAMS,C.C. 1909. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B., HARKNESS. 1923. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. CRONK,M.W. 1932. RICKER,W.E. 1932B., 1934A. MOORE,J.P. 1936. MEYER,M.C., MOORE. 1954. PRICE,J.W. 1963. THOMAS,M.L.H. 1965A(MS). PATERSON,C.G., FERNANDO. 1969B. JOHNSON,M.G., BRINKHURST. 1971A. DAVIES,R.W. 1973. JUDD,J.H., BOCSOR. 1975. FREITAG,R., ET AL. 1976. BARTON,D.R., HYNES. 1978A. BASCH,R.E., ET AL. 1980.

MANITOBA: DAVIES,R.W. 1973.

SASKATCHEWAN: RAWSON,D.S., MOORE. 1944. MOORE,J.P., MEYER. 1951. RAWSON,D.S. 1957B. OLIVER,D.R. 1958. RAWSON,D.S. 1959. OLIVER,D.R. 1960. DAVIES,R.W. 1973. WILLARD,J.R. 1975.

ALBERTA: BERE,R. 1929. MOORE,J.E. 1964., 1966A. CLIFFORD,H.F. 1969. KUSSAT,R.H. 1969. DAVIES,R.W. 1973. DAVIES,R.W., EVERETT. 1975. ROSENBERG,D.M. 1975. DAVIES,R.W., ET AL. 1977. MCKINNEY,F., DERRICKSON. 1979. WRONA,F.J., ET AL. 1979., 1981.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: RAWSON,D.S. 1934. CLEMENS,W.A., ET AL. 1939. MEYER,M.C., MOORE. 1954. SCUDDER,G.G.E., MANN. 1968. DAVIES,R.W. 1973.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: MOORE,J.P., MEYER. 1951. RAWSON,D.S. 1953B. DAVIES,R.W. 1973. BARTONEK,J.C., TRAUGER. 1975. HOLMQUIST,C. 1975.

YUKON TERRITORY/TERRITOIRE DU YUKON: DAVIES,R.W. 1973.

ALASKA: MOORE,J.P., MEYER. 1951. KEITH,M.M. 1955. HOLMQUIST,C. 1973A., 1975.

BEHAVIOUR/COMPORTEMENT
NICHOLSON,H.A. 1873. RICHARDSON,L.R. 1942. WRONA,F.J., ET AL. 1979.

BIBLIOGRAPHY/BIBLIOGRAPHIE
DAVIES,R.W., EVERETT. 1975.

DISTRIBUTION/REPARTITION
VERRILL,A.E. 1874D. MOORE,J.P. 1906C. ADAMS,C.C. 1909. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B., HARKNESS. 1923. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. BERE,R. 1929. CRONK,M.W. 1932. RICKER,W.E. 1932B. RAWSON,D.S. 1934. RICKER,W.E. 1934A. MOORE,J.P. 1936. MEYER,M.C. 1937. CLEMENS,W.A., ET AL. 1939. RICHARDSON,L.R. 1942., 1943. RAWSON,D.S., MOORE. 1944. PAWLOWSKI,L.K. 1948. MOORE,J.P., MEYER. 1951. RAWSON,D.S. 1953B. MEYER,M.C., MOORE. 1954. KEITH,M.M. 1955. RAWSON,D.S. 1957B. OLIVER,D.R. 1958. RAWSON,D.S. 1959. OLIVER,D.R. 1960. MOORE,J.E. 1964. THOMAS,M.L.H. 1965A(MS). MOORE,J.E. 1966A. SCUDDER,G.G.E., MANN. 1968. CLIFFORD,H.F. 1969. KUSSAT,R.H. 1969. PATERSON,C.G., FERNANDO. 1969B. CLARKE,A.H.,JR. 1970. JOHNSON,M.G., BRINKHURST. 1971A. DAVIES,R.W. 1973. HOLMQUIST,C. 1973A. MCCLUNG,R.P. 1974(MS). BARTONEK,J.C., TRAUGER. 1975. HOLMQUIST,C. 1975. JUDD,J.H., BOCSOR. 1975. ROSENBERG,D.M. 1975. WILLARD,J.R. 1975. FREITAG,R., ET AL. 1976. DAVIES,R.W., ET AL. 1977. VINCENT,B., VAILLANCOURT. 1977B. BARTON,D.R., HYNES. 1978A. DAVIES,R.W. 1979. MCKINNEY,F., DERRICKSON. 1979. VINCENT,B. 1979. VINCENT,B., VAILLANCOURT. 1979. WRONA,F.J., ET AL. 1979. LEBLANC,J.M., MCCLUNG. 1979(MS). BASCH,R.E., ET AL. 1980. VINCENT,B., VAILLANCOURT. 1980. WRONA,F.J., ET AL. 1981.

ECOLOGY/ECOLOGIE
NICHOLSON,H.A. 1873. MOORE,J.P. 1906C. ADAMS,C.C. 1909. MOORE,J.P. 1924. RICKER,W.E. 1932B., 1934A. MOORE,J.P. 1936. PAWLOWSKI,L.K. 1948. RAWSON,D.S. 1957B., 1959. PRICE,J.W. 1963. MOORE,J.E. 1964. SCUDDER,G.G.E., MANN. 1968. KUSSAT,R.H. 1969. JOHNSON,M.G., BRINKHURST. 1971A. HOLMQUIST,C. 1973A. DAVIES,R.W., EVERETT. 1975. HOLMQUIST,C. 1975. ROSENBERG,D.M. 1975. FREITAG,R., ET AL. 1976. VINCENT,B., VAILLANCOURT. 1977B. BARTON,D.R., HYNES. 1978A. MCKINNEY,F., DERRICKSON. 1979. VINCENT,B. 1979. VINCENT,B., VAILLANCOURT. 1979. WRONA,F.J., ET AL. 1979. BASCH,R.E., ET AL. 1980. VINCENT,B., VAILLANCOURT. 1980. WRONA,F.J., ET AL. 1981.

LIFE HISTORY/CYCLE EVOLUTIF
VERRILL,A.E. 1873D. RICHARDSON,L.R. 1942. MOORE,J.E. 1964., 1966A. SCUDDER,G.G.E., MANN. 1968.

MORPHOLOGY/MORPHOLOGIE
NICHOLSON,H.A. 1873. VERRILL,A.E. 1873D., 1874D. RYERSON,C.G.S. 1915. MOORE,J.E. 1964. HOLMQUIST,C. 1975. VINCENT,B., VAILLANCOURT. 1980.

TAXONOMY/TAXINOMIE
NICHOLSON,H.A. 1873. VERRILL,A.E. 1873D., 1874D. MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. BERE,R. 1929. MOORE,J.P., MEYER. 1951. MEYER,M.C., MOORE. 1954. KEITH,M.M. 1955. DAVIES,R.W. 1973.

GLOSSIPHONIA HETEROCLITA (LINNAEUS 1761)

NAMES APPLIED/NOMS EMPLOYES

GLOSSIPHONIA HETEROCLITA (LINNAEUS 1761)
MOORE,J.P. 1906C. HUNTSMAN,A.G. 1913. MOORE,J.P. 1922. PAWLOWSKI,L.K. 1948. MEYER,M.C., MOORE. 1954. PRICE,J.W. 1963. MOORE,J.E. 1966A., 1966B. JOHNSON,M.G., BRINKHURST. 1971A. DAVIES,R.W. 1973. DABORN,G.R. 1974A. VINCENT,B., VAILLANCOURT. 1977B., 1980.

FRESHWATER BENTHIC REGIONS

NEWFOUNDLAND/TERRE-NEUVE: PAWLOWSKI,L.K. 1948.

QUEBEC: MOORE,J.P. 1922. DAVIES,R.W. 1973. VINCENT,B. VAILLANCOURT. 1977B., 1980.

ONTARIO: MOORE,J.P. 1906C. HUNTSMAN,A.G. 1913. MOORE,J.P. 1922. PRICE,J.W. 1963. JOHNSON,M.G., BRINKHURST. 1971A. DAVIES,R.W. 1973.

MANITOBA: MEYER,M.C., MOORE. 1954.

SASKATCHEWAN: MOORE,J.E. 1966B.

ALBERTA: MOORE,J.E. 1966A. DAVIES,R.W. 1973. DABORN,G.R. 1974A.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: DAVIES,R.W. 1973.

DISTRIBUTION/REPARTITION
MOORE,J.P. 1906C. HUNTSMAN,A.G. 1913. MOORE,J.P. 1922. PAWLOWSKI,L.K. 1948. MEYER,M.C., MOORE. 1954. MOORE,J.E. 1966A., 1966B. JOHNSON,M.G., BRINKHURST. 1971A. DAVIES,R.W. 1973. DABORN,G.R. 1974A. VINCENT,B., VAILLANCOURT. 1977B., 1980.

ECOLOGY/ECOLOGIE
PAWLOWSKI,L.K. 1948. PRICE,J.W. 1963. JOHNSON,M.G., BRINKHURST. 1971A. DABORN,G.R. 1974A. VINCENT,B., VAILLANCOURT. 1977B., 1980.

MORPHOLOGY/MORPHOLOGIE
MOORE,J.P. 1906C. VINCENT,B., VAILLANCOURT. 1980.

TAXONOMY/TAXINOMIE
MOORE,J.P. 1906C., 1922. MEYER,M.C., MOORE. 1954. DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT. 1980.

GLOSSIPHONIA SP.

NAMES APPLIED/NOMS EMPLOYES
GLOSSIPHONIA SP.
KRECKER,F.H., LANCASTER. 1933. SHELFORD,V.E., BOESEL. 1942. CARL,G.C. 1953. TETER,H.E. 1960. PRICE,J.W. 1963. PICKAVANCE,J.R. 1971. BRINKHURST,R.O. 1972. BELL,L.M., KALLMAN. 1976A.
NEPHELIS SP.
[1]NICHOLSON,H.A. 1872.

FRESHWATER BENTHIC REGIONS
NEWFOUNDLAND/TERRE-NEUVE: PICKAVANCE,J.R. 1971.
ONTARIO: NICHOLSON,H.A. 1872. KRECKER,F.H., LANCASTER. 1933. SHELFORD,V.E., BOESEL. 1942. TETER,H.E. 1960. PRICE,J.W. 1963. BRINKHURST,R.O. 1972. BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: CARL,G.C. 1953. BELL,L.M., KALLMAN. 1976A.
DISTRIBUTION/REPARTITION
NICHOLSON,H.A. 1872. KRECKER,F.H., LANCASTER. 1933. SHELFORD,V.E., BOESEL. 1942. CARL,G.C. 1953. TETER,H.E. 1960. PICKAVANCE,J.R. 1971. BRINKHURST,R.O. 1972. BELL,L.M., KALLMAN. 1976A.
ECOLOGY/ECOLOGIE
NICHOLSON,H.A. 1872. SHELFORD,V.E., BOESEL. 1942. PRICE,J.W. 1963. PICKAVANCE,J.R. 1971.
LIFE HISTORY/CYCLE EVOLUTIF
NICHOLSON,H.A. 1872.
MORPHOLOGY/MORPHOLOGIE
NICHOLSON,H.A. 1872.

HELOBDELLA ELONGATA (CASTLE 1900)

NAMES APPLIED/NOMS EMPLOYES
GLOSSIPHONIA NEPHELOIDEA (GRAF 1899)
MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MILLER,J.A. 1929. RAWSON,D.S. 1930. WRIGHT,S. 1955.
HELOBDELLA ELONGATA (CASTLE 1900)
DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT. 1977A., 1978. VINCENT,B. 1979. LEBLANC,J.M., MCCLUNG. 1979(MS). VINCENT,B., VAILLANCOURT. 1980.
HELOBDELLA ELONGATA (CASTLE 1900) *AS* ELOBDELLA ELONGATA
VINCENT,B., VAILLANCOURT. 1977B.
HELOBDELLA NEPHELOIDEA (GRAF 1899)
ADAMSTONE,F.B. 1924. MOORE,J.P. 1924., 1936.

FRESHWATER BENTHIC REGIONS
NOVA SCOTIA/NOUVELLE-ECOSSE: LEBLANC,J.M., MCCLUNG. 1979(MS).
QUEBEC: VINCENT,B., VAILLANCOURT. 1977A., 1977B., 1978. VINCENT,B. 1979. VINCENT,B., VAILLANCOURT. 1980.
ONTARIO: MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MILLER,J.A. 1929. RAWSON,D.S. 1930. MOORE,J.P. 1936. WRIGHT,S. 1955. DAVIES,R.W. 1973.
ALBERTA: DAVIES,R.W. 1973.
DISTRIBUTION/REPARTITION
MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MILLER,J.A. 1929. RAWSON,D.S. 1930. MOORE,J.P. 1936. WRIGHT,S. 1955. DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT. 1977A., 1977B., 1978. VINCENT,B. 1979. LEBLANC,J.M., MCCLUNG. 1979(MS). VINCENT,B., VAILLANCOURT. 1980.
ECOLOGY/ECOLOGIE
MILLER,J.A. 1929. RAWSON,D.S. 1930. VINCENT,B., VAILLANCOURT. 1977B., 1978. VINCENT,B. 1979. VINCENT,B., VAILLANCOURT. 1980.
MORPHOLOGY/MORPHOLOGIE
RYERSON,C.G.S. 1915. MILLER,J.A. 1929.
TAXONOMY/TAXINOMIE
MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MILLER,J.A. 1929. DAVIES,R.W. 1973.

HELOBDELLA FUSCA (CASTLE 1900)

NAMES APPLIED/NOMS EMPLOYES
GLOSSIPHONIA FUSCA CASTLE 1900
MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. MILLER,J.A. 1929. MOZELY,A. 1932. MOORE,J.P. 1936. MEYER,M.C. 1937. WRIGHT,S. 1955. PRICE,J.W. 1963.
HELOBDELLA FUSCA (CASTLE 1900)
ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MOORE,J.P., MEYER. 1951. RAWSON,D.S. 1953B. MEYER,M.C., MOORE. 1954. MOORE,J.E. 1966A. BRITT,N.W., ET AL. 1973. DABORN,G.R. 1974A. ROSENBERG,D.M. 1975. VINCENT,B., VAILLANCOURT. 1980. KLEMM,D.J. 1982.

FRESHWATER BENTHIC REGIONS
QUEBEC: MEYER,M.C. 1937. VINCENT,B., VAILLANCOURT. 1980.
ONTARIO: MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MILLER,J.A. 1929. MOORE,J.P. 1936. WRIGHT,S. 1955. PRICE,J.W. 1963. BRITT,N.W., ET AL. 1973.
MANITOBA: MOZELY,A. 1932. MEYER,M.C., MOORE. 1954.
SASKATCHEWAN: KLEMM,D.J. 1982.
ALBERTA: MOORE,J.E. 1966A. DABORN,G.R. 1974A. ROSENBERG,D.M. 1975.
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: MOORE,J.P., MEYER. 1951. RAWSON,D.S. 1953B.
DISTRIBUTION/REPARTITION
MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MILLER,J.A. 1929. MOZELY,A. 1932. MOORE,J.P. 1936. MEYER,M.C. 1937. MOORE,J.P., MEYER. 1951. RAWSON,D.S. 1953B. MEYER,M.C., MOORE. 1954. WRIGHT,S. 1955. MOORE,J.E. 1966A. BRITT,N.W., ET AL. 1973. DABORN,G.R. 1974A. ROSENBERG,D.M. 1975. VINCENT,B., VAILLANCOURT. 1980. KLEMM,D.J. 1982.
ECOLOGY/ECOLOGIE
MILLER,J.A. 1929. PRICE,J.W. 1963. DABORN,G.R. 1974A. ROSENBERG,D.M. 1975. VINCENT,B., VAILLANCOURT. 1980. KLEMM,D.J. 1982.
LIFE HISTORY/CYCLE EVOLUTIF
MOORE,J.E. 1966A.
MORPHOLOGY/MORPHOLOGIE
MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MILLER,J.A. 1929. MOORE,J.P., MEYER. 1951. VINCENT,B., VAILLANCOURT. 1980. KLEMM,D.J. 1982.
TAXONOMY/TAXINOMIE
MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. MILLER,J.A. 1929. MOORE,J.P., MEYER. 1951. MEYER,M.C., MOORE. 1954. KLEMM,D.J. 1982.

HELOBDELLA PAPILLATA (MOORE 1906)

NAMES APPLIED/NOMS EMPLOYES
GLOSSIPHONIA FUSCA PAPILLATA MOORE 1906
MOORE,J.P. 1906C.

FRESHWATER BENTHIC REGIONS
ONTARIO: MOORE,J.P. 1906C.
DISTRIBUTION/REPARTITION
MOORE,J.P. 1906C.
MORPHOLOGY/MORPHOLOGIE
MOORE,J.P. 1906C.
TAXONOMY/TAXINOMIE
MOORE,J.P. 1906C.

HELOBDELLA STAGNALIS (LINNAEUS 1758)

NAMES APPLIED/NOMS EMPLOYES

CLEPSINE SUBMODESTA NICHOLSON 1873
NICHOLSON,H.A. 1873. VERRILL,A.E. 1873D.

GLOSSIPHONIA STAGNALIS (LINNAEUS 1758)
MOORE,J.P. 1906C. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. MILLER,J.A. 1929. RICHARDSON,L.R. 1942. SHELFORD,V.E., BOESEL 1942. WRIGHT,S. 1955. CLARKE,A.H.,JR. 1970.

HELOBDELLA STAGNALIS (LINNAEUS 1758)
ADAMSTONE,F.B., HARKNESS. 1923. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. JOHANSEN,F. 1924B. BERE,R. 1929. RAWSON,D.S. 1930. RICKER,W.E. 1932B. RAWSON,D.S. 1934. RICKER,W.E. 1934A. MOORE,J.P. 1936. MEYER,M.C. 1937. CLEMENS,W.A., ET AL. 1939. RICHARDSON,L.R. 1943. RAWSON,D.S., MOORE. 1944. PAWLOWSKI,L.K. 1948. MOORE,J.P., MEYER. 1951. RICKER,W.E. 1952. RAWSON,D.S. 1953B., 1957B. OLIVER,D.R. 1958. RAWSON,D.S. 1959. FREDEEN,F.J.H., SHEMANCHUK. 1960. OLIVER,D.R. 1960. PRICE,J.W. 1963. MOORE,J.E. 1964. THOMAS,M.L.H. 1965A(MS). MOORE,J.E. 1966A. SCUDDER,G.G.E., MANN. 1968. CLIFFORD,H.F. 1969. SMITH,M.W. 1969. PATERSON,C.G., FERNANDO. 1969B. GATES,G.E., MOORE. 1970. PATERSON,C.G., FERNANDO. 1970. SAETHER,O.A. 1970. JOHNSON,M.G., BRINKHURST. 1971A. SAETHER,O.A., MCLEAN. 1972. BRITT,N.W., ET AL. 1973. DAVIES,R.W. 1973. ANDERSON,R.S., RAASVELDT. 1974. MCCLUNG,R.P. 1974(MS). BARTONEK,J.C., TRAUGER. 1975. DAVIES,R.W., EVERETT. 1975. DAVIES,R.W., REYNOLDSON. 1975. HOLMQUIST,C. 1975. ROSENBERG,D.M. 1975. DAVIES,R.W., REYNOLDSON. 1976. NALEPA,T.F., THOMAS. 1976. PIP,E., STEWART. 1976. REYNOLDSON,T.B., DAVIES. 1976. DAVIES,R.W., ET AL. 1977. VINCENT,B., VAILLANCOURT. 1977B. DAVIES,R.W. 1978. FLINT,R.W., MERCKEL. 1978. VINCENT,B., VAILLANCOURT. 1978. BARTON,D.R., HYNES. 1978A. DADSWELL,M.J. 1979. DAVIES,R.W. 1979. DAVIES,R.W., ET AL. 1979. MCKINNEY,F., DERRICKSON. 1979. VINCENT,B. 1979. LEBLANC,J.M., MCCLUNG. 1979(MS). BASCH,R.E., ET AL. 1980. VINCENT,B., VAILLANCOURT. 1980. WRONA,F.J., ET AL. 1981. DAVIES,R.W., ET AL. 1982. KLEMM,D.J. 1982.

HELOBDELLA STAGNALIS (LINNAEUS 1758) *AS* HELLOBDELLA STAGNALIS
KUSSAT,R.H. 1969.

FRESHWATER BENTHIC
REGIONS

NEWFOUNDLAND/TERRE-NEUVE: PAWLOWSKI,L.K. 1948. DAVIES,R.W. 1973.

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD: RICHARDSON,L.R. 1943. DAVIES,R.W. 1973. LEBLANC,J.M., MCCLUNG. 1979(MS).

NOVA SCOTIA/NOUVELLE-ECOSSE: PAWLOWSKI,L.K. 1948. GATES,G.E., MOORE. 1970. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). LEBLANC,J.M., MCCLUNG. 1979(MS).

NEW BRUNSWICK/NOUVEAU-BRUNSWICK: RICHARDSON,L.R. 1943. SMITH,M.W. 1969. DADSWELL,M.J. 1979.

QUEBEC: MOORE,J.P. 1922. JOHANSEN,F. 1924B. RICHARDSON,L.R. 1942. CLARKE,A.H.,JR. 1970. DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT. 1977B., 1978. DAVIES,R.W. 1979. VINCENT,B. 1979. VINCENT,B., VAILLANCOURT. 1980.

ONTARIO: NICHOLSON,H.A. 1873. VERRILL,A.E. 1873D. MOORE,J.P. 1906C. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B., HARKNESS. 1923. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MILLER,J.A. 1929. RAWSON,D.S. 1930. RICKER,W.E. 1932B., 1934A. MOORE,J.P. 1936. MEYER,M.C. 1937. SHELFORD,V.E., BOESEL. 1942. WRIGHT,S. 1955. PRICE,J.W. 1963. THOMAS,M.L.H. 1965A(MS). PATERSON,C.G., FERNANDO. 1969B., 1970. JOHNSON,M.G., BRINKHURST. 1971A. BRITT,N.W., ET AL. 1973. DAVIES,R.W. 1973. NALEPA,T.F., THOMAS. 1976. FLINT,R.W., MERCKEL. 1978. BARTON,D.R., HYNES. 1978A. BASCH,R.E., ET AL. 1980.

MANITOBA: DAVIES,R.W. 1973. PIP,E., STEWART. 1976.

SASKATCHEWAN: RAWSON,D.S., MOORE. 1944. RAWSON,D.S. 1957B. OLIVER,D.R. 1958. RAWSON,D.S. 1959. OLIVER,D.R. 1960.

ALBERTA: BERE,R. 1929. FREDEEN,F.J.H., SHEMANCHUK. 1960. MOORE,J.E. 1964., 1966A. CLIFFORD,H.F. 1969. KUSSAT,R.H. 1969. DAVIES,R.W. 1973. ANDERSON,R.S., RAASVELDT. 1974. DAVIES,R.W., EVERETT. 1975. DAVIES,R.W., REYNOLDSON. 1975. ROSENBERG,D.M. 1975. DAVIES,R.W., REYNOLDSON. 1976. REYNOLDSON,T.B., DAVIES. 1976. DAVIES,R.W., ET AL. 1977. DAVIES,R.W. 1978. DAVIES,R.W., ET AL. 1979. MCKINNEY,F., DERRICKSON. 1979. WRONA,F.J., ET AL. 1981. DAVIES,R.W., ET AL. 1982.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: RAWSON,D.S. 1934. CLEMENS,W.A., ET AL. 1939. RICKER,W.E. 1952. SCUDDER,G.G.E., MANN. 1968. SAETHER,O.A. 1970. SAETHER,O.A., MCLEAN. 1972. DAVIES,R.W. 1973. DAVIES,R.W., REYNOLDSON. 1976.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: MOORE,J.P., MEYER. 1951. RAWSON,D.S. 1953B. DAVIES,R.W. 1973. BARTONEK,J.C., TRAUGER. 1975. HOLMQUIST,C. 1975.

YUKON TERRITORY/TERRITOIRE DU YUKON: KLEMM,D.J. 1982.

ALASKA: HOLMQUIST,C. 1975. KLEMM,D.J. 1982.

BEHAVIOUR/COMPORTEMENT
NICHOLSON,H.A. 1873. RICHARDSON,L.R. 1943. DAVIES,R.W., EVERETT. 1975. DAVIES,R.W., ET AL. 1979.

BIBLIOGRAPHY/BIBLIOGRAPHIE
DAVIES,R.W., EVERETT. 1975.

DISTRIBUTION/REPARTITION
MOORE,J.P. 1906C. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B., HARKNESS. 1923. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. JOHANSEN,F. 1924B. MILLER,J.A. 1929. BERE,R. 1929. RAWSON,D.S. 1930. RICKER,W.E. 1932B. RAWSON,D.S. 1934. RICKER,W.E. 1934A. MOORE,J.P. 1936. MEYER,M.C. 1937. CLEMENS,W.A., ET AL. 1939. RICHARDSON,L.R. 1943. RAWSON,D.S., MOORE. 1944. PAWLOWSKI,L.K. 1948. MOORE,J.P., MEYER. 1951. RICKER,W.E. 1952. RAWSON,D.S. 1953B. WRIGHT,S. 1955. RAWSON,D.S. 1957B. OLIVER,D.R. 1958. RAWSON,D.S. 1959. FREDEEN,F.J.H., SHEMANCHUK. 1960. MOORE,J.E. 1964. THOMAS,M.L.H. 1965A(MS). MOORE,J.E. 1966A. SCUDDER,G.G.E., MANN. 1968. CLIFFORD,H.F. 1969. SMITH,M.W. 1969. KUSSAT,R.H. 1969. PATERSON,C.G., FERNANDO. 1969B. CLARKE,A.H.,JR. 1970. GATES,G.E., MOORE. 1970. SAETHER,O.A. 1970. JOHNSON,M.G., BRINKHURST. 1971A. SAETHER,O.A., MCLEAN. 1972. BRITT,N.W., ET AL. 1973. DAVIES,R.W. 1973. ANDERSON,R.S., RAASVELDT. 1974. MCCLUNG,R.P. 1974(MS). BARTONEK,J.C., TRAUGER. 1975. DAVIES,R.W., REYNOLDSON. 1975. HOLMQUIST,C. 1975. ROSENBERG,D.M. 1975. DAVIES,R.W., REYNOLDSON. 1976. NALEPA,T.F., THOMAS. 1976. PIP,E., STEWART. 1976. DAVIES,R.W., ET AL. 1977. VINCENT,B., VAILLANCOURT. 1977B. FLINT,R.W., MERCKEL. 1978. VINCENT,B., VAILLANCOURT. 1978. BARTON,D.R., HYNES. 1978A. DADSWELL,M.J. 1979. DAVIES,R.W. 1979. DAVIES,R.W., ET AL. 1979. MCKINNEY,F., DERRICKSON. 1979. VINCENT,B. 1979. LEBLANC,J.M., MCCLUNG. 1979(MS). BASCH,R.E., ET AL. 1980. VINCENT,B., VAILLANCOURT. 1980. WRONA,F.J., ET AL. 1981. DAVIES,R.W., ET AL. 1982. KLEMM,D.J. 1982.

ECOLOGY/ECOLOGIE
NICHOLSON,H.A. 1873. MOORE,J.P. 1906C., 1924. MILLER,J.A. 1929. RAWSON,D.S. 1930. RICKER,W.E. 1932B., 1934A. MOORE,J.P. 1936. SHELFORD,V.E., BOESEL. 1942. RAWSON,D.S., MOORE. 1944. PAWLOWSKI,L.K. 1948. RAWSON,D.S. 1957B., 1959. FREDEEN,F.J.H., SHEMANCHUK. 1960. OLIVER,D.R. 1960. PRICE,J.W. 1963. MOORE,J.E. 1964., 1966A. SCUDDER,G.G.E., MANN. 1968. KUSSAT,R.H. 1969. PATERSON,C.G., FERNANDO. 1969B., 1970. JOHNSON,M.G., BRINKHURST. 1971A. BRITT,N.W., ET AL. 1973. ANDERSON,R.S., RAASVELDT. 1974. MCCLUNG,R.P. 1974(MS). DAVIES,R.W., EVERETT. 1975. DAVIES,R.W., REYNOLDSON. 1975. HOLMQUIST,C. 1975. ROSENBERG,D.M. 1975. DAVIES,R.W., REYNOLDSON. 1976. PIP,E., STEWART. 1976. VINCENT,B., VAILLANCOURT. 1977B. DAVIES,R.W. 1978. FLINT,R.W., MERCKEL. 1978. VINCENT,B., VAILLANCOURT. 1978. BARTON,D.R., HYNES. 1978A. DAVIES,R.W., ET AL. 1979. MCKINNEY,F., DERRICKSON. 1979. VINCENT,B. 1979. BASCH,R.E., ET AL. 1980. VINCENT,B., VAILLANCOURT. 1980. WRONA,F.J., ET AL. 1981. DAVIES,R.W., ET AL. 1982. KLEMM,D.J. 1982.

LIFE HISTORY/CYCLE EVOLUTIF
MOORE,J.P. 1924. JOHANSEN,F. 1924B. MILLER,J.A. 1929. MOORE,J.P., MEYER. 1951. MOORE,J.E. 1964., 1966A. SCUDDER,G.G.E., MANN. 1968. DAVIES,R.W., REYNOLDSON. 1975., 1976. DAVIES,R.W. 1978.

MORPHOLOGY/MORPHOLOGIE
NICHOLSON,H.A. 1873. RYERSON,C.G.S. 1915. MILLER,J.A. 1929. BERE,R. 1929. MOORE,J.E. 1964.

PHYSIOLOGY/PHYSIOLOGIE
REYNOLDSON,T.B., DAVIES. 1976.

TAXONOMY/TAXINOMIE
NICHOLSON,H.A. 1873. VERRILL,A.E. 1873D. MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. MILLER,J.A. 1929. BERE,R. 1929. MOORE,J.P., MEYER. 1951. DAVIES,R.W. 1973.

TECHNIQUES/METHODOLOGIES
MCCLUNG,R.P. 1974(MS).

HELOBDELLA TRISERIALIS (E.BLANCHARD 1849)

NAMES APPLIED/NOMS EMPLOYES

HELOBDELLA TRISERIALIS (E.BLANCHARD 1849)
DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT. 1977B. DAVIES,R.W. 1979. LEBLANC,J.M., MCCLUNG. 1979(MS). VINCENT,B., VAILLANCOURT. 1980.

FRESHWATER BENTHIC
REGIONS

NOVA SCOTIA/NOUVELLE-ECOSSE: DAVIES,R.W. 1973. LEBLANC,J.M., MCCLUNG. 1979(MS).

QUEBEC: DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT. 1977B. DAVIES,R.W. 1979. VINCENT,B., VAILLANCOURT. 1980.

ONTARIO: DAVIES,R.W. 1973.

DISTRIBUTION/REPARTITION
DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT. 1977B. DAVIES,R.W. 1979. LEBLANC,J.M., MCCLUNG. 1979(MS). VINCENT,B., VAILLANCOURT. 1980.

ECOLOGY/ECOLOGIE
VINCENT,B., VAILLANCOURT. 1977B., 1980.

MORPHOLOGY/MORPHOLOGIE
VINCENT,B., VAILLANCOURT. 1980.

TAXONOMY/TAXINOMIE
DAVIES,R.W. 1973. LEBLANC,J.M., MCCLUNG. 1979(MS).

HELOBDELLA SP.

NAMES APPLIED/NOMS EMPLOYES
CLEPSINE SP.
NICHOLSON,H.A. 1872.
HELOBDELLA SP.
PRICE,J.W. 1963. PICKAVANCE,J.R. 1971. BRINKHURST,R.O. 1972. BRITT,N.W., ET AL. 1973.

FRESHWATER BENTHIC
REGIONS
NEWFOUNDLAND/TERRE-NEUVE: PICKAVANCE,J.R. 1971.
ONTARIO: NICHOLSON,H.A. 1872. PRICE,J.W. 1963. BRINKHURST,R.O. 1972. BRITT,N.W., ET AL. 1973.
DISTRIBUTION/REPARTITION
NICHOLSON,H.A. 1872. PRICE,J.W. 1963. PICKAVANCE,J.R. 1971. BRINKHURST,R.O. 1972. BRITT,N.W., ET AL. 1973.
ECOLOGY/ECOLOGIE
PRICE,J.W. 1963. PICKAVANCE,J.R. 1971.
MORPHOLOGY/MORPHOLOGIE
NICHOLSON,H.A. 1872.

MARVINMEYERIA LUCIDA (MOORE 1954)

NAMES APPLIED/NOMS EMPLOYES
MARVINMEYERIA LUCIDA (MOORE 1954)
DAVIES,R.W. 1973. HOLMQUIST,C. 1975. VINCENT,B., VAILLANCOURT. 1977A. MCKEE,P.M., MACKIE. 1979.
OCULOBDELLA LUCIDA MOORE 1954
MEYER,M.C., MOORE. 1954. MOORE,J.E. 1964., 1966A., 1966B. MEYER,M.C. 1968. SCUDDER,G.G.E., MANN. 1968. DABORN,G.R. 1974A. ROSENBERG,D.H. 1975.
OCULOBDELLA LUCIDA MOORE 1954 ***AS*** OCULOBDELLA LUCIDIA
KUSSAT,R.H. 1969.

FRESHWATER BENTHIC
REGIONS
QUEBEC: VINCENT,B., VAILLANCOURT. 1977A.
ONTARIO: MCKEE,P.M., MACKIE. 1979.
MANITOBA: MEYER,M.C., MOORE. 1954. MEYER,M.C. 1968. DAVIES,R.W. 1973.
SASKATCHEWAN: MOORE,J.E. 1966B.
ALBERTA: MOORE,J.E. 1964., 1966A. KUSSAT,R.H. 1969. DAVIES,R.W. 1973. DABORN,G.R. 1974A. ROSENBERG,D.H. 1975.
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: SCUDDER,G.G.E., MANN. 1968.
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: HOLMQUIST,C. 1975.
BEHAVIOUR/COMPORTEMENT
MOORE,J.E. 1964.
DISTRIBUTION/REPARTITION
MEYER,M.C., MOORE. 1954. MOORE,J.E. 1964., 1966A., 1966B. MEYER,M.C. 1968. SCUDDER,G.G.E., MANN. 1968. KUSSAT,R.H. 1969. DAVIES,R.W. 1973. DABORN,G.R. 1974A. HOLMQUIST,C. 1975. ROSENBERG,D.H. 1975. VINCENT,B., VAILLANCOURT. 1977A. MCKEE,P.M., MACKIE. 1979.
ECOLOGY/ECOLOGIE
MOORE,J.E. 1964. SCUDDER,G.G.E., MANN. 1968. KUSSAT,R.H. 1969. HOLMQUIST,C. 1975. ROSENBERG,D.H. 1975. MCKEE,P.M., MACKIE. 1979.
LIFE HISTORY/CYCLE EVOLUTIF
MOORE,J.E. 1964., 1966A.
MORPHOLOGY/MORPHOLOGIE
MEYER,M.C., MOORE. 1954. MOORE,J.E. 1964. VINCENT,B., VAILLANCOURT. 1977A.
TAXONOMY/TAXINOMIE
MEYER,M.C., MOORE. 1954. MEYER,M.C. 1968. DAVIES,R.W. 1973.

PLACOBDELLA HOLLENSIS (WHITMAN 1892)

NAMES APPLIED/NOMS EMPLOYES
PLACOBDELLA HOLLENSIS (WHITMAN 1892)
MOORE,J.P. 1906C.

FRESHWATER BENTHIC & ECTOPARASITIC
REGIONS
ONTARIO: MOORE,J.P. 1906C.
DISTRIBUTION/REPARTITION
MOORE,J.P. 1906C.
MORPHOLOGY/MORPHOLOGIE
MOORE,J.P. 1906C.
TAXONOMY/TAXINOMIE
MOORE,J.P. 1906C.

PLACOBDELLA MONTIFERA MOORE 1906

NAMES APPLIED/NOMS EMPLOYES
CLEPSINE PAPILLIFERA VERRILL 1874
SMITH,S.I. 1874C.
PLACOBDELLA MONTIFERA MOORE 1906
MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MILLER,J.A. 1929. MOORE,J.P. 1936. MEYER,M.C. 1937. CLEMENS,W.A., ET AL. 1939. OLIVER,D.R. 1958. THOMAS,M.L.H. 1965A(MS). BRITT,N.W., ET AL. 1973. DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT. 1977A., 1977B., 1980.
PLACOBDELLA MONTIFERA MOORE 1906 ***AS*** PLAEOBDELLA MONTIFERA
BANGHAM,R.V., HUNTER. 1939.

FRESHWATER BENTHIC & ECTOPARASITIC
REGIONS
QUEBEC: VINCENT,B., VAILLANCOURT. 1977A., 1977B., 1980.
ONTARIO: SMITH,S.I. 1874C. MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MILLER,J.A. 1929. MOORE,J.P. 1936. MEYER,M.C. 1937. BANGHAM,R.V., HUNTER. 1939. THOMAS,M.L.H. 1965A(MS). BRITT,N.W., ET AL. 1973. DAVIES,R.W. 1973.
SASKATCHEWAN: OLIVER,D.R. 1958.
ALBERTA: DAVIES,R.W. 1973.
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: CLEMENS,W.A., ET AL. 1939.
DISTRIBUTION/REPARTITION
SMITH,S.I. 1874C. MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MILLER,J.A. 1929. MOORE,J.P. 1936. MEYER,M.C. 1937. CLEMENS,W.A., ET AL. 1939. BANGHAM,R.V., HUNTER. 1939. OLIVER,D.R. 1958. THOMAS,M.L.H. 1965A(MS). BRITT,N.W., ET AL. 1973. DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT. 1977A., 1977B., 1980.
ECOLOGY/ECOLOGIE
RYERSON,C.G.S. 1915. MOORE,J.P. 1924. MILLER,J.A. 1929. MOORE,J.P. 1936. BANGHAM,R.V., HUNTER. 1939. DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT. 1977B., 1980.
LIFE HISTORY/CYCLE EVOLUTIF
MOORE,J.P. 1924.
MORPHOLOGY/MORPHOLOGIE
RYERSON,C.G.S. 1915. MILLER,J.A. 1929.
TAXONOMY/TAXINOMIE
MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MILLER,J.A. 1929. DAVIES,R.W. 1973.

PLACOBDELLA ORNATA (VERRILL 1872)

NAMES APPLIED/NOMS EMPLOYES
PLACOBDELLA ORNATA (VERRILL 1872)
MOORE,J.E. 1964. THOMAS,M.L.H. 1965A(MS). MOORE,J.E. 1966A., 1966B. SCUDDER,G.G.E., MANN. 1968. BRITT,N.W., ET AL. 1973. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). BARTONEK,J.C., TRAUGER. 1975. PATERSON,W.B., DESSER. 1976. DAVIES,R.W., ET AL. 1977. VINCENT,B., VAILLANCOURT. 1977B. MCKINNEY,F., DERRICKSON. 1979. LEBLANC,J.M., MCCLUNG. 1979(MS).
PLACOBDELLA RUGOSA (VERRILL 1874)
MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. BERE,R. 1929. MILLER,J.A. 1929. RAWSON,D.S. 1930. MOORE,J.P. 1936. MEYER,M.C. 1937. MEYER,M.C., MOORE. 1954.

FRESHWATER BENTHIC & ECTOPARASITIC
REGIONS
NOVA SCOTIA/NOUVELLE-ECOSSE: MOORE,J.P. 1922. MCCLUNG,R.P. 1974(MS). LEBLANC,J.M., MCCLUNG. 1979(MS).
QUEBEC: MOORE,J.P. 1922. MEYER,M.C. 1937. DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT. 1977B.
ONTARIO: MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. MILLER,J.A. 1929. RAWSON,D.S. 1930. MOORE,J.P. 1936. MEYER,M.C. 1937. THOMAS,M.L.H. 1965A(MS). BRITT,N.W., ET AL. 1973. DAVIES,R.W. 1973. PATERSON,W.B., DESSER. 1976.
MANITOBA: MEYER,M.C., MOORE. 1954. DAVIES,R.W. 1973.
SASKATCHEWAN: MOORE,J.E. 1966B. DAVIES,R.W. 1973.
ALBERTA: MOORE,J.P. 1922. BERE,R. 1929. MOORE,J.E. 1964., 1966A. DAVIES,R.W. 1973. DAVIES,R.W., ET AL. 1977. MCKINNEY,F., DERRICKSON. 1979.
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: SCUDDER,G.G.E., MANN. 1968. DAVIES,R.W. 1973.
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: MOORE,J.E. 1964. BARTONEK,J.C., TRAUGER. 1975.

PLACOBDELLA ORNATA (VERRILL 1872) - Cont'd.

YUKON TERRITORY/TERRITOIRE DU YUKON: DAVIES,R.W. 1973.
BEHAVIOUR/COMPORTEMENT
MILLER,J.A. 1929. MOORE,J.E. 1966A. BARTONEK,J.C., TRAUGER 1975.
DISTRIBUTION/REPARTITION
MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. BERE,R. 1929. MILLER,J.A. 1929. RAWSON,D.S. 1930. MOORE,J.P. 1936. MEYER,M.C. 1937. MEYER,M.C., MOORE 1954. MOORE,J.E. 1964. THOMAS,M.L.H. 1965A(MS). MOORE,J.E. 1966A., 1966B. SCUDDER,G.G.E., MANN 1968. BRITT,N.W., ET AL. 1973. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). BARTONEK,J.C., TRAUGER 1975. PATERSON,W.B., DESSER 1976. DAVIES,R.W., ET AL. 1977. VINCENT,B., VAILLANCOURT 1977B. MCKINNEY,F., DERRICKSON 1979. LEBLANC,J.M., MCCLUNG, 1979(MS).
ECOLOGY/ECOLOGIE
MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MILLER,J.A. 1929. RAWSON,D.S. 1930. MOORE,J.P. 1936. MOORE,J.E. 1964., 1966A. SCUDDER,G.G.E., MANN 1968. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). BARTONEK,J.C., TRAUGER 1975. PATERSON,W.B., DESSER 1976. VINCENT,B., VAILLANCOURT 1977B. MCKINNEY,F., DERRICKSON 1979.
LIFE HISTORY/CYCLE EVOLUTIF
MOORE,J.P. 1922., 1936. MOORE,J.E. 1964., 1966A.
MORPHOLOGY/MORPHOLOGIE
RYERSON,C.G.S. 1915. BERE,R. 1929. MILLER,J.A. 1929.
TAXONOMY/TAXINOMIE
MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. BERE,R. 1929. MILLER,J.A. 1929. MOORE,J.E. 1964. DAVIES,R.W. 1973.

PLACOBDELLA PAPILLIFERA (VERRILL 1872)

NAMES APPLIED/NOMS EMPLOYES
PLACOBDELLA PAPILLIFERA (VERRILL 1872)
MEYER,M.C., MOORE 1954. MOORE,J.E. 1964. DAVIES,R.W. 1973. DAVIES,R.W., ET AL. 1977., 1982. DAVIES,R.W., WILKIALIS 1982.

FRESHWATER BENTHIC & ECTOPARASITIC
REGIONS
ONTARIO: DAVIES,R.W. 1973.
MANITOBA: MEYER,M.C., MOORE 1954.
ALBERTA: MOORE,J.E. 1964. DAVIES,R.W. 1973. DAVIES,R.W., ET AL. 1977., 1982. DAVIES,R.W., WILKIALIS 1982.
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: DAVIES,R.W. 1973.
BEHAVIOUR/COMPORTEMENT
MEYER,M.C., MOORE 1954.
DISTRIBUTION/REPARTITION
MEYER,M.C., MOORE 1954. MOORE,J.E. 1964. DAVIES,R.W. 1973. DAVIES,R.W., ET AL. 1977., 1982. DAVIES,R.W., WILKIALIS 1982.
ECOLOGY/ECOLOGIE
DAVIES,R.W., ET AL. 1982. DAVIES,R.W., WILKIALIS 1982.
MORPHOLOGY/MORPHOLOGIE
MEYER,M.C., MOORE 1954.
TAXONOMY/TAXINOMIE
MEYER,M.C., MOORE 1954. DAVIES,R.W. 1973.

PLACOBDELLA PARASITICA (SAY 1824)

NAMES APPLIED/NOMS EMPLOYES
GLOSSIPHONIA PARASITICA (SAY 1824)
MOORE,J.P. 1898.
HIRUDO PARASITICA SAY 1824
SAY,T. 1825.
PLACOBDELLA PARASITICA (SAY 1824)
MOORE,J.P. 1906C. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. MILLER,J.A. 1929. MOORE,J.P. 1936. RAWSON,D.S., MOORE 1944. PAWLOWSKI,L.K. 1948. MEYER,M.C., MOORE 1954. OLIVER,D.R. 1958. PRICE,J.W. 1963. MOORE,J.E. 1964. WOO,P.T.K. 1969. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). PATERSON,W.B., DESSER 1976. LEBLANC,J.M., MCCLUNG, 1979(MS). MACCULLOCH,R.D. 1981.

FRESHWATER BENTHIC & ECTOPARASITIC
REGIONS
NOVA SCOTIA/NOUVELLE-ECOSSE: PAWLOWSKI,L.K. 1948. MCCLUNG,R.P. 1974(MS). LEBLANC,J.M., MCCLUNG, 1979(MS).
ONTARIO: MOORE,J.P. 1906C. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. MILLER,J.A. 1929. MOORE,J.P. 1936. MEYER,M.C., MOORE 1954. PRICE,J.W. 1963. WOO,P.T.K. 1969. DAVIES,R.W. 1973. PATERSON,W.B., DESSER 1976.
MANITOBA: SAY,T. 1825. MOORE,J.P. 1898.
SASKATCHEWAN: RAWSON,D.S., MOORE 1944. OLIVER,D.R. 1958. MACCULLOCH,R.D. 1981.
ALBERTA: MOORE,J.E. 1964.
DISTRIBUTION/REPARTITION
MOORE,J.P. 1898., 1906C. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. MOORE,J.P. 1922., 1936. RAWSON,D.S., MOORE 1944. PAWLOWSKI,L.K. 1948. MEYER,M.C., MOORE 1954. OLIVER,D.R. 1958. PRICE,J.W. 1963. MOORE,J.E. 1964. WOO,P.T.K. 1969. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). PATERSON,W.B., DESSER 1976. LEBLANC,J.M., MCCLUNG, 1979(MS). MACCULLOCH,R.D. 1981.
ECOLOGY/ECOLOGIE
MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MILLER,J.A. 1929. MOORE,J.P. 1936. RAWSON,D.S., MOORE 1944. PAWLOWSKI,L.K. 1948. MEYER,M.C., MOORE 1954. PRICE,J.W. 1963. WOO,P.T.K. 1969. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). PATERSON,W.B., DESSER 1976. MACCULLOCH,R.D. 1981.
LIFE HISTORY/CYCLE EVOLUTIF
WOO,P.T.K. 1969.
MORPHOLOGY/MORPHOLOGIE
SAY,T. 1825. RYERSON,C.G.S. 1915. MILLER,J.A. 1929.
PATHOLOGY/PATHOLOGIE
WOO,P.T.K. 1969.
TAXONOMY/TAXINOMIE
MOORE,J.P. 1898., 1906C. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. MILLER,J.A. 1929. PAWLOWSKI,L.K. 1948. DAVIES,R.W. 1973.
TECHNIQUES/METHODOLOGIES
MCCLUNG,R.P. 1974(MS).

PLACOBDELLA PHALERA (GRAF 1899)

NAMES APPLIED/NOMS EMPLOYES
BATRACOBDELLA PHALERA (GRAF 1899)
SAWYER,R.T. 1972. VINCENT,B., VAILLANCOURT 1980.
PLACOBDELLA PHALERA (GRAF 1899)
MOORE,J.P. 1906C. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. RICHARDSON,L.R. 1942. MCCLURE,H.E. 1943. MEYER,M.C., MOORE 1954. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). LEBLANC,J.M., MCCLUNG, 1979(MS).

FRESHWATER BENTHIC
REGIONS
NOVA SCOTIA/NOUVELLE-ECOSSE: MOORE,J.P. 1922. SAWYER,R.T. 1972. MCCLUNG,R.P. 1974(MS). LEBLANC,J.M., MCCLUNG, 1979(MS).
QUEBEC: RICHARDSON,L.R. 1942. VINCENT,B., VAILLANCOURT 1980.
ONTARIO: MOORE,J.P. 1906C. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. DAVIES,R.W. 1973.
MANITOBA: MCCLURE,H.E. 1943. MEYER,M.C., MOORE 1954.
DISTRIBUTION/REPARTITION
MOORE,J.P. 1906C. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. RICHARDSON,L.R. 1942. MCCLURE,H.E. 1943. MEYER,M.C., MOORE 1954. SAWYER,R.T. 1972. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). LEBLANC,J.M., MCCLUNG, 1979(MS). VINCENT,B., VAILLANCOURT 1980.
ECOLOGY/ECOLOGIE
MCCLURE,H.E. 1943. SAWYER,R.T. 1972. VINCENT,B., VAILLANCOURT 1980.
LIFE HISTORY/CYCLE EVOLUTIF
MOORE,J.P. 1922.
MORPHOLOGY/MORPHOLOGIE
MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. SAWYER,R.T. 1972.
TAXONOMY/TAXINOMIE
MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. SAWYER,R.T. 1972. DAVIES,R.W. 1973.

PLACOBDELLA SP.

NAMES APPLIED/NOMS EMPLOYES
PLACOBDELLA SP.
KRECKER,F.H., LANCASTER 1933. ROBERTSON,J.G. 1954. PRICE,J.W. 1963. SMITH,M.W. 1969. WOO,P.T.K. 1969. BASCH,R.E., ET AL. 1980.

FRESHWATER BENTHIC & ECTOPARASITIC
REGIONS
NEW BRUNSWICK/NOUVEAU-BRUNSWICK: SMITH,M.W. 1969.
ONTARIO: KRECKER,F.H., LANCASTER 1933. PRICE,J.W. 1963. WOO,P.T.K. 1969. BASCH,R.E., ET AL. 1980.
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: ROBERTSON,J.G. 1954.

PLACOBDELLA SP. - Cont'd.

DISTRIBUTION/REPARTITION
KRECKER,F.H., LANCASTER. 1933. ROBERTSON,J.G. 1954. PRICE,J.W. 1963. SMITH,M.W. 1969. WOO,P.T.K. 1969. BASCH,R.E., ET AL. 1980.
ECOLOGY/ECOLOGIE
ROBERTSON,J.G. 1954. PRICE,J.W. 1963. WOO,P.T.K. 1969. BASCH,R.E., ET AL. 1980.

THEROMYZON MACULOSUM (RATHKE 1862)

NAMES APPLIED/NOMS EMPLOYES
THEROMYZON MACULOSUM (RATHKE 1862)
DAVIES,R.W. 1973.
THEROMYZON MEYERI (LIVANOW 1902)
MOORE,J.E. 1964.

FRESHWATER BENTHIC & ECTOPARASITIC REGIONS
ALBERTA: MOORE,J.E. 1964. DAVIES,R.W. 1973.
YUKON TERRITORY/TERRITOIRE DU YUKON: DAVIES,R.W. 1973.
DISTRIBUTION/REPARTITION
MOORE,J.E. 1964. DAVIES,R.W. 1973.
TAXONOMY/TAXINOMIE
MOORE,J.E. 1964. DAVIES,R.W. 1973.

THEROMYZON RUDE (BAIRD 1869)

NAMES APPLIED/NOMS EMPLOYES
GLOSSIPHONIA RUDIS BAIRD 1869
BAIRD,W. 1869.
THEROMYZON RUDE (BAIRD 1869)
MOORE,J.P., MEYER. 1951. MEYER,M.C., MOORE. 1954. KEITH,M.M. 1955. MOORE,J.E. 1964., 1966A. SCUDDER,G.G.E., MANN. 1968. SCUDDER,G.G.E. 1969. DAVIES,R.W. 1973. BARTONEK,J.C., TRAUGER. 1975. REYNOLDSON,T.B., DAVIES. 1976. DAVIES,R.W., ET AL. 1977. DAVIES,R.W., WILKIALIS. 1980. WILKIALIS,J., DAVIES. 1980. [3]DAVIES,R.W., WILKIALIS. 1981. DAVIES,R.W., ET AL. 1982. KLEMM,D.J. 1982.

FRESHWATER BENTHIC & ECTOPARASITIC REGIONS
ONTARIO: KLEMM,D.J. 1982.
MANITOBA: MEYER,M.C., MOORE. 1954.
SASKATCHEWAN: MOORE,J.P., MEYER. 1951. MEYER,M.C., MOORE. 1954.
ALBERTA: MOORE,J.E. 1964., 1966A. DAVIES,R.W. 1973. REYNOLDSON,T.B., DAVIES. 1976. DAVIES,R.W., ET AL. 1977. DAVIES,R.W., WILKIALIS. 1980. WILKIALIS,J., DAVIES. 1980. [3]DAVIES,R.W., WILKIALIS. 1981. DAVIES,R.W., ET AL. 1982.
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: SCUDDER,G.G.E., MANN. 1968. SCUDDER,G.G.E. 1969. DAVIES,R.W. 1973.
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: BAIRD,W. 1869. MOORE,J.P., MEYER. 1951. DAVIES,R.W. 1973. BARTONEK,J.C., TRAUGER. 1975.
YUKON TERRITORY/TERRITOIRE DU YUKON: DAVIES,R.W. 1973.
ALASKA: KEITH,M.M. 1955.
BEHAVIOUR/COMPORTEMENT
MEYER,M.C., MOORE. 1954. BARTONEK,J.C., TRAUGER. 1975. DAVIES,R.W., WILKIALIS. 1980. WILKIALIS,J., DAVIES, 1980. [3]DAVIES,R.W., WILKIALIS. 1981.
DISTRIBUTION/REPARTITION
MOORE,J.P., MEYER. 1951. MEYER,M.C., MOORE. 1954. KEITH,M.M. 1955. MOORE,J.E. 1964., 1966A. SCUDDER,G.G.E., MANN. 1968. SCUDDER,G.G.E. 1969. DAVIES,R.W. 1973. BARTONEK,J.C., TRAUGER. 1975. REYNOLDSON,T.B., DAVIES. 1976. DAVIES,R.W., ET AL. 1977. DAVIES,R.W., WILKIALIS. 1980. DAVIES,R.W., ET AL. 1982. KLEMM,D.J. 1982.
ECOLOGY/ECOLOGIE
MOORE,J.P., MEYER. 1951. MEYER,M.C., MOORE. 1954. KEITH,M.M. 1955. MOORE,J.E. 1964., 1966A. SCUDDER,G.G.E., MANN. 1968. SCUDDER,G.G.E. 1969. DAVIES,R.W. 1973. BARTONEK,J.C., TRAUGER. 1975. REYNOLDSON,T.B., DAVIES. 1976. DAVIES,R.W., WILKIALIS. 1980. WILKIALIS,J., DAVIES. 1980. [3]DAVIES,R.W., WILKIALIS. 1981. DAVIES,R.W., ET AL. 1982. KLEMM,D.J. 1982.
LIFE HISTORY/CYCLE EVOLUTIF
MEYER,M.C., MOORE. 1954. MOORE,J.E. 1964., 1966A. SCUDDER,G.G.E., MANN. 1968. DAVIES,R.W., WILKIALIS. 1980. WILKIALIS,J. DAVIES. 1980.
MORPHOLOGY/MORPHOLOGIE
BAIRD,W. 1869. MOORE,J.P., MEYER. 1951. MEYER,M.C., MOORE. 1954. KLEMM,D.J. 1982.
PATHOLOGY/PATHOLOGIE
BARTONEK,J.C., TRAUGER. 1975.
PHYSIOLOGY/PHYSIOLOGIE
REYNOLDSON,T.B., DAVIES. 1976. [3]DAVIES,R.W., WILKIALIS. 1981.
TAXONOMY/TAXINOMIE
BAIRD,W. 1869. MOORE,J.P., MEYER. 1951. MEYER,M.C., MOORE. 1954. KEITH,M.M. 1955. DAVIES,R.W. 1973. KLEMM,D.J. 1982.

THEROMYZON TESSULATUM (O.F.MULLER 1774)

NAMES APPLIED/NOMS EMPLOYES
THEROMYZON TESSULATUM (O.F.MULLER 1774)
PAWLOWSKI,L.K. 1948. OLIVER,D.R. 1958. DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT. 1977B. LEBLANC,J.M., MCCLUNG. 1979(MS). VINCENT,B., VAILLANCOURT. 1980. KLEMM,D.J. 1982.

FRESHWATER BENTHIC & ECTOPARASITIC REGIONS
NOVA SCOTIA/NOUVELLE-ECOSSE: PAWLOWSKI,L.K. 1948. LEBLANC,J.M., MCCLUNG. 1979(MS).
QUEBEC: VINCENT,B., VAILLANCOURT. 1977B., 1980.
SASKATCHEWAN: OLIVER,D.R. 1958. DAVIES,R.W. 1973.
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: DAVIES,R.W. 1973.
ALASKA: KLEMM,D.J. 1982.
DISTRIBUTION/REPARTITION
PAWLOWSKI,L.K. 1948. OLIVER,D.R. 1958. DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT. 1977B. LEBLANC,J.M., MCCLUNG. 1979(MS). VINCENT,B., VAILLANCOURT. 1980. KLEMM,D.J. 1982.
ECOLOGY/ECOLOGIE
PAWLOWSKI,L.K. 1948. VINCENT,B., VAILLANCOURT. 1977B., 1980. KLEMM,D.J. 1982.
MORPHOLOGY/MORPHOLOGIE
PAWLOWSKI,L.K. 1948. KLEMM,D.J. 1982.
TAXONOMY/TAXINOMIE
DAVIES,R.W. 1973. KLEMM,D.J. 1982.

THEROMYZON SP.

NAMES APPLIED/NOMS EMPLOYES
THEROMYZON SP.
JUDD,W.W. 1969. MCCLUNG,R.P. 1974(MS). ROSENBERG,D.M. 1975. VINCENT,B., VAILLANCOURT. 1977A.

FRESHWATER BENTHIC & ECTOPARASITIC REGIONS
NOVA SCOTIA/NOUVELLE-ECOSSE: MCCLUNG,R.P. 1974(MS).
QUEBEC: VINCENT,B., VAILLANCOURT. 1977A.
ONTARIO: JUDD,W.W. 1969.
ALBERTA: ROSENBERG,D.M. 1975.
DISTRIBUTION/REPARTITION
JUDD,W.W. 1969. MCCLUNG,R.P. 1974(MS). ROSENBERG,D.M. 1975. VINCENT,B., VAILLANCOURT. 1977A.
ECOLOGY/ECOLOGIE
JUDD,W.W. 1969. MCCLUNG,R.P. 1974(MS). ROSENBERG,D.M. 1975. VINCENT,B., VAILLANCOURT. 1977A.
TECHNIQUES/METHODOLOGIES
MCCLUNG,R.P. 1974(MS).

THEROMYZON SPECIES INCERTA

NAMES APPLIED/NOMS EMPLOYES
PROTOCLEPSIS OCCIDENTALIS (NON VERRILL 1874, MOORE 1912)
MOORE,J.P. 1922.
THEROMYZON OCCIDENTALIS (VERRILL 1874)
BERE,R. 1929. RAWSON,D.S. 1934. RAWSON,D.S., MOORE. 1944.
THEROMYZON OCCIDENTALIS (NON VERRILL 1874, MOORE 1912)
FREDEEN,F.J.H., SHEMANCHUK. 1960.
THEROMYZON OCCIDENTALIS (VERRILL 1874) *AS* THEROMYZON OCCIDENTALE
OLIVER,D.R. 1958.

FRESHWATER BENTHIC & ECTOPARASITIC REGIONS
PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD: MOORE,J.P. 1922.
SASKATCHEWAN: RAWSON,D.S., MOORE. 1944. OLIVER,D.R. 1958.
ALBERTA: BERE,R. 1929. FREDEEN,F.J.H., SHEMANCHUK. 1960.
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: RAWSON,D.S. 1934.

THEROMYZON SPECIES INCERTA - Cont'd.

DISTRIBUTION/REPARTITION
MOORE,J.P. 1922. BERE,R. 1929. RAWSON,D.S. 1934. RAWSON,D.S., MOORE. 1944. OLIVER,D.R. 1958. FREDEEN,F.J.H., SHEMANCHUK. 1960.
ECOLOGY/ECOLOGIE
RAWSON,D.S., MOORE. 1944.
MORPHOLOGY/MORPHOLOGIE
BERE,R. 1929. RAWSON,D.S. 1934.
TAXONOMY/TAXINOMIE
MOORE,J.P. 1922. BERE,R. 1929.

GLOSSIPHONIIDAE GENUS INCERTUM

HEMICLEPSIS OCCIDENTALIS (NON VERRILL 1874)

NAMES APPLIED/NOMS EMPLOYES
HEMICLEPSIS OCCIDENTALIS
RAWSON,D.S., MOORE. 1944. OLIVER,D.R. 1958.

FRESHWATER BENTHIC
REGIONS
SASKATCHEWAN: RAWSON,D.S., MOORE. 1944. OLIVER,D.R. 1958.
DISTRIBUTION/REPARTITION
RAWSON,D.S., MOORE. 1944. OLIVER,D.R. 1958.
ECOLOGY/ECOLOGIE
RAWSON,D.S., MOORE. 1944.

HIRUDINIDAE

BDELLAROGATIS PLUMBEUS (MOORE 1912)

NAMES APPLIED/NOMS EMPLOYES
BDELLAROGATIS PLUMBEUS (MOORE 1912)
RICHARDSON,L.R. 1969.
HAEMOPIS PLUMBEA MOORE 1912 *AS* HAEMOPIS PLUMBEUS
RICKER,W.E. 1932A., 1932B., 1934A.

FRESHWATER BENTHIC
REGIONS
QUEBEC: RICHARDSON,L.R. 1969.
ONTARIO: RICKER,W.E. 1932A., 1932B., 1934A.
DISTRIBUTION/REPARTITION
RICKER,W.E. 1932A., 1932B., 1934A. RICHARDSON,L.R. 1969.
ECOLOGY/ECOLOGIE
RICKER,W.E. 1932A., 1932B., 1934A.
MORPHOLOGY/MORPHOLOGIE
RICHARDSON,L.R. 1969.
TAXONOMY/TAXINOMIE
RICHARDSON,L.R. 1969.

[4]HIRUDO MEDICINALIS LINNEAUS 1758

NAMES APPLIED/NOMS EMPLOYES
HIRUDO MEDICINALIS LINNAEUS 1758
KEMP,A.F. 1882. BLANCHARD,R. 1896. DAVIES,R.W. 1973.

FRESHWATER BENTHIC
REGIONS
NEWFOUNDLAND/TERRE-NEUVE: BLANCHARD,R. 1896.
ONTARIO: KEMP,A.F. 1882.
ALBERTA: DAVIES,R.W. 1973.
DISTRIBUTION/REPARTITION
KEMP,A.F. 1882. BLANCHARD,R. 1896. DAVIES,R.W. 1973.
TAXONOMY/TAXINOMIE
DAVIES,R.W. 1973.

MACROBDELLA DECORA (SAY 1824)

NAMES APPLIED/NOMS EMPLOYES
HIRUDO DECORA SAY 1824
SAY,T. 1825.
MACROBDELLA DECORA (SAY 1824)
SMITH,S.I. 1874C. VERRILL,A.E. 1874D. ADAMS,C.C. 1909. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. RICKER,W.E. 1934A. MOORE,J.P. 1936. MEYER,M.C. 1937. SMITH,M.W. 1938B. RICHARDSON,L.R. 1942., 1943. PAWLOWSKI,L.K. 1948. MEYER,M.C., MOORE. 1954. PREFONTAINE,G., BRUNEL. 1962. MOORE,J.E. 1966B. RICHARDSON,L.R. 1969. SMITH,M.W. 1969. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). WEBB,R.A., ORCHARD. 1979. LEBLANC,J.M., MCCLUNG. 1979(MS). ORCHARD,I., WEBB. 1980. WEBB,R.A. 1980. WEBB,R.A., ORCHARD. 1980.

FRESHWATER BENTHIC
REGIONS
PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD: RICHARDSON,L.R. 1943. DAVIES,R.W. 1973.
NOVA SCOTIA/NOUVELLE-ECOSSE: MOORE,J.P. 1922. SMITH,M.W. 1938B. PAWLOWSKI,L.K. 1948. MCCLUNG,R.P. 1974(MS). LEBLANC,J.M., MCCLUNG. 1979(MS).
NEW BRUNSWICK/NOUVEAU-BRUNSWICK: RICHARDSON,L.R. 1943. SMITH,M.W. 1969.
QUEBEC: MOORE,J.P. 1922. RICHARDSON,L.R. 1942. PREFONTAINE,G., BRUNEL. 1962. RICHARDSON,L.R. 1969. DAVIES,R.W. 1973.
ONTARIO: SAY,T. 1825. SMITH,S.I. 1874C. VERRILL,A.E. 1874D. ADAMS,C.C. 1909. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. RICKER,W.E. 1934A. MOORE,J.P. 1936. MEYER,M.C. 1937. MEYER,M.C., MOORE. 1954. DAVIES,R.W. 1973. WEBB,R.A., ORCHARD. 1979. ORCHARD,I., WEBB. 1980. WEBB,R.A. 1980. WEBB,R.A., ORCHARD. 1980.
MANITOBA: MCCLUNG,R.P. 1974(MS). LEBLANC,J.M., MCCLUNG. 1979(MS).
SASKATCHEWAN: MOORE,J.P. 1922. MOORE,J.E. 1966B.
ALBERTA: DAVIES,R.W. 1973.
BEHAVIOUR/COMPORTEMENT
RICHARDSON,L.R. 1943.
BIOCHEMISTRY/BIOCHIMIE
WEBB,R.A., ORCHARD. 1980.
DISTRIBUTION/REPARTITION
SAY,T. 1825. SMITH,S.I. 1874C. VERRILL,A.E. 1874D. ADAMS,C.C. 1909. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. RICKER,W.E. 1934A. MOORE,J.P. 1936. MEYER,M.C. 1937. SMITH,M.W. 1938B. RICHARDSON,L.R. 1942., 1943. PAWLOWSKI,L.K. 1948. MEYER,M.C., MOORE. 1954. PREFONTAINE,G., BRUNEL. 1962. MOORE,J.E. 1966B. SMITH,M.W. 1969. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). WEBB,R.A., ORCHARD. 1979. LEBLANC,J.M., MCCLUNG. 1979(MS). WEBB,R.A., ORCHARD. 1980.
ECOLOGY/ECOLOGIE
VERRILL,A.E. 1874D. ADAMS,C.C. 1909. MOORE,J.P. 1924. RICKER,W.E. 1934A. PAWLOWSKI,L.K. 1948.
MORPHOLOGY/MORPHOLOGIE
SAY,T. 1825. VERRILL,A.E. 1874D. ADAMS,C.C. 1909. RYERSON,C.G.S. 1915. MOORE,J.P. 1922., 1936. PAWLOWSKI,L.K. 1948. WEBB,R.A., ORCHARD. 1979. WEBB,R.A. 1980.
PATHOLOGY/PATHOLOGIE
VERRILL,A.E. 1874D.
PHYSIOLOGY/PHYSIOLOGIE
WEBB,R.A., ORCHARD. 1979. ORCHARD,I., WEBB. 1.80. WEBB,R.A. 1980. WEBB,R.A., ORCHARD. 1980.
SYSTEMATICS/SYSTEMATIQUE
RICHARDSON,L.R. 1969.
TAXONOMY/TAXINOMIE
SAY,T. 1825. VERRILL,A.E. 1874D. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. DAVIES,R.W. 1973.
TECHNIQUES/METHODOLOGIES
MCCLUNG,R.P. 1974(MS).

MACROBDELLA SP.

NAMES APPLIED/NOMS EMPLOYES
MACROBDELLA SP.
ELSON,P.F. 1940(MS). SMITH,M.W. 1947.

FRESHWATER BENTHIC
REGIONS
NOVA SCOTIA/NOUVELLE-ECOSSE: ELSON,P.F. 1940(MS). SMITH,M.W. 1947.
DISTRIBUTION/REPARTITION
ELSON,P.F. 1940(MS). SMITH,M.W. 1947.
ECOLOGY/ECOLOGIE
ELSON,P.F. 1940(MS).

MOLLIBDELLA GRANDIS (VERRILL 1874)

NAMES APPLIED/NOMS EMPLOYES

HAEMOPIS GRANDIS (VERRILL 1874)
RUTHVEN,A.G. 1906 RYERSON,C.G.S. 1915 MOORE,J.P. 1922 ADAMSTONE,F.B. 1924 MOORE,J.P. 1924 RAWSON,D.S. 1928 BERE,R. 1929 MILLER,J.A. 1929 RAWSON,D.S. 1930 RICKER,W.E. 1932B MOORE,J.P. 1936 MEYER,M.C. 1937 RICHARDSON,L.R. 1943 MEYER,M.C., MOORE, 1954 OLIVER,D.R. 1958 RAWSON,D.S. 1959 OLIVER,D.R. 1960 THOMAS,M.L.H. 1965A(MS) BARTON,D.R., HYNES, 1978A TIMMERS,S.F. 1979 VINCENT,B., VAILLANCOURT, 1980

HAEMOPIS GRANDIS (VERRILL 1874) *AS* HAEMOPSIS GRANDIS
ADAMS,C.C. 1909

MOLLIBDELLA GRANDIS (VERRILL 1874)
RICHARDSON,L.R. 1969 DAVIES,R.W. 1973 MCCLUNG,R.P. 1974(MS) WILLIAMS,D.D., HYNES, 1976A LEBLANC,J.M., MCCLUNG, 1979(MS)

SEMISCOLEX GRANDIS VERRILL 1874
SMITH,S.I. 1874C VERRILL,A.E. 1874D

FRESHWATER BENTHIC
REGIONS
PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD RICHARDSON,L.R. 1943
NOVA SCOTIA/NOUVELLE-ECOSSE MCCLUNG,R.P. 1974(MS) LEBLANC,J.M., MCCLUNG, 1979(MS)
QUEBEC MOORE,J.P. 1922 MEYER,M.C. 1937 RICHARDSON,L.R. 1969 DAVIES,R.W. 1973 VINCENT,B., VAILLANCOURT, 1980
ONTARIO SMITH,S.I. 1874C VERRILL,A.E. 1874D RUTHVEN,A.G. 1906 ADAMS,C.C. 1909 RYERSON,C.G.S. 1915 MOORE,J.P. 1922 ADAMSTONE,F.B. 1924 MOORE,J.P. 1924 RAWSON,D.S. 1928 MILLER,J.A. 1929 RAWSON,D.S. 1930 RICKER,W.E. 1932B MOORE,J.P. 1936 MEYER,M.C., MOORE, 1954 THOMAS,M.L.H. 1965A(MS) WILLIAMS,D.D., HYNES, 1976A BARTON,D.R., HYNES, 1978A
MANITOBA MOORE,J.P. 1922 DAVIES,R.W. 1973 TIMMERS,S.F. 1979
SASKATCHEWAN OLIVER,D.R. 1958 RAWSON,D.S. 1959 OLIVER,D.R. 1960
ALBERTA BERE,R. 1929
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST DAVIES,R.W. 1973

BEHAVIOUR/COMPORTEMENT
OLIVER,D.R. 1960 WILLIAMS,D.D., HYNES, 1976A

DISTRIBUTION/REPARTITION
SMITH,S.I. 1874C VERRILL,A.E. 1874D RUTHVEN,A.G. 1906 ADAMS,C.C. 1909 RYERSON,C.G.S. 1915 MOORE,J.P. 1922 ADAMSTONE,F.B. 1924 RAWSON,D.S. 1928 BERE,R. 1929 MILLER,J.A. 1929 RAWSON,D.S. 1930 RICKER,W.E. 1932B MOORE,J.P. 1936 MEYER,M.C. 1937 RICHARDSON,L.R. 1943 MEYER,M.C., MOORE, 1954 OLIVER,D.R. 1958 RAWSON,D.S. 1959 OLIVER,D.R. 1960 THOMAS,M.L.H. 1965A(MS) DAVIES,R.W. 1973 MCCLUNG,R.P. 1974(MS) WILLIAMS,D.D., HYNES, 1976A BARTON,D.R., HYNES, 1978A TIMMERS,S.F. 1979 LEBLANC,J.M., MCCLUNG, 1979(MS) VINCENT,B., VAILLANCOURT, 1980

ECOLOGY/ECOLOGIE
RUTHVEN,A.G. 1906 ADAMS,C.C. 1909 MOORE,J.P. 1924 MILLER,J.A. 1929 RAWSON,D.S. 1930 RICKER,W.E. 1932B RAWSON,D.S. 1959 MCCLUNG,R.P. 1974(MS) WILLIAMS,D.D., HYNES, 1976A BARTON,D.R., HYNES, 1978A TIMMERS,S.F. 1979 VINCENT,B., VAILLANCOURT, 1980

MORPHOLOGY/MORPHOLOGIE
VERRILL,A.E. 1874D RYERSON,C.G.S. 1915 MOORE,J.P. 1922, 1924 BERE,R. 1929 MILLER,J.A. 1929 MOORE,J.P. 1936

PHYSIOLOGY/PHYSIOLOGIE
WILLIAMS,D.D., HYNES, 1976A

SYSTEMATICS/SYSTEMATIQUE
RICHARDSON,L.R. 1969

TAXONOMY/TAXINOMIE
VERRILL,A.E. 1874D RYERSON,C.G.S. 1915 MOORE,J.P. 1922 BERE,R. 1929 MILLER,J.A. 1929 DAVIES,R.W. 1973

TECHNIQUES/METHODOLOGIES
MCCLUNG,R.P. 1974(MS)

PERCYMOORENSIS MARMORATIS (SAY 1824)

NAMES APPLIED/NOMS EMPLOYES

AULASTOMUM LACUSTRE LEIDY 1868
SMITH,S.I. 1874C. VERRILL,A.E. 1874D

AULASTOMUM LACUSTRE LEIDY 1868 *AS* AULASTOMUM LACUSTRIS
LEIDY,J. 1868

HAEMOPIS MARMORATIS (SAY 1824)
MOORE,J.P. 1898 RYERSON,C.G.S. 1915 MOORE,J.P. 1922 ADAMSTONE,F.B., HARKNESS, 1923 ADAMSTONE,F.B. 1924 MOORE,J.P. 1924 RAWSON,D.S. 1930 RICKER,W.E. 1934A MOORE,J.P. 1936 MEYER,M.C. 1937 CLEMENS,W.A., ET AL. 1939 RICHARDSON,L.R. 1942, 1943 RAWSON,D.S., MOORE, 1944 PAWLOWSKI,L.K. 1948 MOORE,J.P., MEYER, 1951 MEYER,M.C., MOORE, 1954 KEITH,M.M. 1955 SCUDDER,G.G.E., MANN, 1968 PATERSON,C.G., FERNANDO, 1969B

HAEMOPIS MARMORATIS (SAY 1824) *AS* HAEMOPIS MARMORATA
BERE,R. 1929 OLIVER,D.R. 1958 MOORE,J.E. 1964, 1966A CLIFFORD,H.F. 1969 VINCENT,B., VAILLANCOURT, 1980

HAEMOPIS MARMORATIS (SAY 1824) *AS* HAEMOPIS MARMORATE
GATES,G.E., MOORE, 1970

HAEMOPIS MARMORATIS (SAY 1824) *AS* HAEMOPIS MARMORATUS
HUNTSMAN,A.G. 1913 RAWSON,D.S. 1953B

HAEMOPIS SANGUISUGA (LINNAEUS 1758)
BLANCHARD,R. 1896

HIRUDO MARMORATA SAY 1824
SAY,T. 1825

PERCYMOORENSIS MARMORATIS (SAY 1824) *AS* PERCYMOORENSIS MARMORATA
DAVIES,R.W. 1973 MCCLUNG,R.P. 1974(MS) LEBLANC,J.M., MCCLUNG, 1977(MS) DAVIES,R.W. 1979

FRESHWATER BENTHIC
REGIONS
NEWFOUNDLAND/TERRE-NEUVE BLANCHARD,R. 1896 PAWLOWSKI,L.K. 1948
PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD MOORE,J.P. 1922 RICHARDSON,L.R. 1943 LEBLANC,J.M., MCCLUNG, 1977(MS)
NOVA SCOTIA/NOUVELLE-ECOSSE MOORE,J.P. 1922 PAWLOWSKI,L.K. 1948 GATES,G.E., MOORE, 1970 DAVIES,R.W. 1973 MCCLUNG,R.P. 1974(MS) LEBLANC,J.M., MCCLUNG, 1977(MS)
QUEBEC MOORE,J.P. 1922 MEYER,M.C. 1937 RICHARDSON,L.R. 1942 MEYER,M.C., MOORE, 1954 LEBLANC,J.M., MCCLUNG, 1977(MS) DAVIES,R.W. 1979 VINCENT,B., VAILLANCOURT, 1980
ONTARIO SAY,T. 1825 LEIDY,J. 1868 SMITH,S.I. 1874C VERRILL,A.E. 1874D HUNTSMAN,A.G. 1913 RYERSON,C.G.S. 1915 MOORE,J.P. 1922 ADAMSTONE,F.B., HARKNESS, 1923 ADAMSTONE,F.B. 1924 MOORE,J.P. 1924 RAWSON,D.S. 1930 RICKER,W.E. 1934A MOORE,J.P. 1936 MEYER,M.C. 1937 MEYER,M.C., MOORE, 1954 PATERSON,C.G., FERNANDO, 1969B DAVIES,R.W. 1973
MANITOBA MEYER,M.C., MOORE, 1954
SASKATCHEWAN MOORE,J.P. 1922 RAWSON,D.S., MOORE, 1944 OLIVER,D.R. 1958
ALBERTA BERE,R. 1929 MOORE,J.E. 1964, 1966A CLIFFORD,H.F. 1969 DAVIES,R.W. 1973
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CLEMENS,W.A., ET AL. 1939 SCUDDER,G.G.E., MANN, 1968 DAVIES,R.W. 1973
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST RAWSON,D.S. 1953B MOORE,J.E. 1964
YUKON TERRITORY/TERRITOIRE DU YUKON KEITH,M.M. 1955
ALASKA MOORE,J.P. 1898 MOORE,J.P., MEYER, 1951

BEHAVIOUR/COMPORTEMENT
RICHARDSON,L.R. 1942, 1943 MCCLUNG,R.P. 1974(MS)

DISTRIBUTION/REPARTITION
SAY,T. 1825 LEIDY,J. 1868 SMITH,S.I. 1874C VERRILL,A.E. 1874D BLANCHARD,R. 1896 MOORE,J.P. 1898 HUNTSMAN,A.G. 1913 RYERSON,C.G.S. 1915 MOORE,J.P. 1922 ADAMSTONE,F.B., HARKNESS, 1923 ADAMSTONE,F.B. 1924 MOORE,J.P. 1924 BERE,R. 1929 RAWSON,D.S. 1930 RICKER,W.E. 1934A MOORE,J.P. 1936 MEYER,M.C. 1937 CLEMENS,W.A., ET AL. 1939 RICHARDSON,L.R. 1942, 1943 RAWSON,D.S., MOORE, 1944 PAWLOWSKI,L.K. 1948 MOORE,J.P., MEYER, 1951 RAWSON,D.S. 1953B MEYER,M.C., MOORE, 1954 KEITH,M.M. 1955 OLIVER,D.R. 1958 MOORE,J.E. 1964, 1966A SCUDDER,G.G.E., MANN, 1968 CLIFFORD,H.F. 1969 PATERSON,C.G., FERNANDO, 1969B GATES,G.E., MOORE, 1970 DAVIES,R.W. 1973 MCCLUNG,R.P. 1974(MS) LEBLANC,J.M., MCCLUNG, 1977(MS) DAVIES,R.W. 1979 VINCENT,B., VAILLANCOURT, 1980

ECOLOGY/ECOLOGIE
MOORE,J.P. 1924 RAWSON,D.S. 1930 RICKER,W.E. 1934A RICHARDSON,L.R. 1942 RAWSON,D.S., MOORE, 1944 PAWLOWSKI,L.K. 1948 MOORE,J.E. 1966A SCUDDER,G.G.E., MANN, 1968 MCCLUNG,R.P. 1974(MS) VINCENT,B., VAILLANCOURT, 1980

LIFE HISTORY/CYCLE EVOLUTIF
MOORE,J.E. 1966A

PERCYMOORENSIS MARMORATIS (SAY 1824) - Cont'd.

MORPHOLOGY/MORPHOLOGIE
SAY,T. 1825 LEIDY,J. 1868 VERRILL,A.E. 1874D BLANCHARD,R. 1896 MOORE,J.P. 1898 RYERSON,C.G.S. 1915 MOORE,J.P. 1922, 1924 BERE,R. 1929 MOORE,J.P. 1936 PAWLOWSKI,L.K. 1948 MOORE,J.P., MEYER 1951 MOORE,J.E. 1964
PATHOLOGY/PATHOLOGIE
MEYER,M.C., MOORE 1954 MOORE,J.E. 1964
TAXONOMY/TAXINOMIE
SAY,T. 1825 LEIDY,J. 1868 VERRILL,A.E. 1874D BLANCHARD,R. 1896 MOORE,J.P. 1898 RYERSON,C.G.S. 1915 MOORE,J.P. 1922 BERE,R. 1929 PAWLOWSKI,L.K. 1948 MOORE,J.P., MEYER 1951 KEITH,M.M. 1955 DAVIES,R.W. 1973
TECHNIQUES/METHODOLOGIES
MCCLUNG,R.P. 1974(MS)

PERCYMOORENSIS TERRESTRIS (FORBES 1890)

NAMES APPLIED/NOMS EMPLOYES
HIRUDO LATERALIS SAY 1824
SAY,T. 1825
PERCYMOORENSIS LATERALIS (SAY 1824)
DAVIES,R.W. 1973

FRESHWATER BENTHIC
REGIONS
ONTARIO SAY,T. 1825 DAVIES,R.W. 1973
DISTRIBUTION/REPARTITION
SAY,T. 1825 DAVIES,R.W. 1973
MORPHOLOGY/MORPHOLOGIE
SAY,T. 1825
TAXONOMY/TAXINOMIE
SAY,T. 1825 DAVIES,R.W. 1973

HIRUDINIDAE GENUS INCERTUM

HAEMOPIS SP.

NAMES APPLIED/NOMS EMPLOYES
HAEMOPIS SP. *AS* HAEMOPSIS SP.
ELSON,P.F. 1940(MS)

FRESHWATER BENTHIC
REGIONS
NOVA SCOTIA/NOUVELLE-ECOSSE ELSON,P.F. 1940(MS)
DISTRIBUTION/REPARTITION
ELSON,P.F. 1940(MS)
ECOLOGY/ECOLOGIE
ELSON,P.F. 1940(MS)

PISCICOLIDAE

BERINGBDELLA RECTANGULATA (LEVINSEN 1882)

NAMES APPLIED/NOMS EMPLOYES
PISCICOLA RECTANGULATA LEVINSEN 1882
MOORE,J.P. 1898 MOORE,J.P., MEYER 1951

MARINE ECTOPARASITIC
REGIONS
PACIFIC/PACIFIQUE MOORE,J.P. 1898 MOORE,J.P., MEYER 1951
DISTRIBUTION/REPARTITION
MOORE,J.P. 1898 MOORE,J.P., MEYER 1951
ECOLOGY/ECOLOGIE
MOORE,J.P. 1898 MOORE,J.P., MEYER 1951
LIFE HISTORY/CYCLE EVOLUTIF
MOORE,J.P., MEYER 1951
MORPHOLOGY/MORPHOLOGIE
MOORE,J.P., MEYER 1951
TAXONOMY/TAXINOMIE
MOORE,J.P. 1898 MOORE,J.P., MEYER 1951

CALLIOBDELLA NODULIFERA (MALM 1863)

NAMES APPLIED/NOMS EMPLOYES
CALLIOBDELLA NODULIFERA (MALM 1863)
THRELFALL,W. 1969 MEYER,M.C., KHAN 1979 KHAN,R.A., ET AL. 1980 APPY,R.G., DADSWELL 1981

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE THRELFALL,W. 1969 MEYER,M.C., KHAN 1979 KHAN,R.A., ET AL. 1980 APPY,R.G., DADSWELL 1981
DISTRIBUTION/REPARTITION
THRELFALL,W. 1969 MEYER,M.C., KHAN 1979 KHAN,R.A., ET AL. 1980 APPY,R.G., DADSWELL 1981
ECOLOGY/ECOLOGIE
THRELFALL,W. 1969 MEYER,M.C., KHAN 1979 KHAN,R.A., ET AL. 1980
MORPHOLOGY/MORPHOLOGIE
MEYER,M.C., KHAN 1979
PATHOLOGY/PATHOLOGIE
KHAN,R.A., ET AL. 1980
TAXONOMY/TAXINOMIE
APPY,R.G., DADSWELL 1981

CALLIOBDELLA VIVIDA (VERRILL 1872)

NAMES APPLIED/NOMS EMPLOYES
CALLIOBDELLA VIVIDA (VERRILL 1872)
APPY,R.G., DADSWELL 1981

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE APPY,R.G., DADSWELL 1981
DISTRIBUTION/REPARTITION
APPY,R.G., DADSWELL 1981
ECOLOGY/ECOLOGIE
APPY,R.G., DADSWELL 1981
LIFE HISTORY/CYCLE EVOLUTIF
APPY,R.G., DADSWELL 1981
MORPHOLOGY/MORPHOLOGIE
APPY,R.G., DADSWELL 1981
TAXONOMY/TAXINOMIE
APPY,R.G., DADSWELL 1981

CRANGONOBDELLA MURMANICA SELENSKY 1914

NAMES APPLIED/NOMS EMPLOYES
CRANGONOBDELLA MURMANICA SELENSKY 1914
MACGINITIE,G.E. 1955 MEYER,M.C., BARDEN 1955

MARINE ECTOPARASITIC
REGIONS
ARCTIC/ARCTIQUE MACGINITIE,G.E. 1955 MEYER,M.C., BARDEN 1955
DISTRIBUTION/REPARTITION
MACGINITIE,G.E. 1955 MEYER,M.C., BARDEN 1955
ECOLOGY/ECOLOGIE
MACGINITIE,G.E. 1955 MEYER,M.C., BARDEN 1955
LIFE HISTORY/CYCLE EVOLUTIF
MACGINITIE,G.E. 1955 MEYER,M.C., BARDEN 1955

CYSTOBRANCHUS MAMMILLATUS (MALM 1863)

NAMES APPLIED/NOMS EMPLOYES
CYSTOBRANCHUS MAMMILLATUS (MALM 1863)
MEYER,M.C., ROBERTS 1977

FRESHWATER ECTOPARASITIC
REGIONS
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST MEYER,M.C., ROBERTS 1977
DISTRIBUTION/REPARTITION
MEYER,M.C., ROBERTS 1977
ECOLOGY/ECOLOGIE
MEYER,M.C., ROBERTS 1977
LIFE HISTORY/CYCLE EVOLUTIF
MEYER,M.C., ROBERTS 1977

CYSTOBRANCHUS MAMMILLATUS (MALM 1863) - Cont'd.

MORPHOLOGY/MORPHOLOGIE
MEYER,M.C., ROBERTS 1977.
TAXONOMY/TAXINOMIE
MEYER,M.C., ROBERTS 1977

CYSTOBRANCHUS MEYERI HAYUNGA & GREY 1976

NAMES APPLIED/NOMS EMPLOYES
CYSTOBRANCHUS MEYERI HAYUNGA & GREY 1976
KLEMM,D.J. 1982

FRESHWATER ECTOPARASITIC
REGIONS
ONTARIO KLEMM,D.J. 1982
DISTRIBUTION/REPARTITION
KLEMM,D.J. 1982
ECOLOGY/ECOLOGIE
KLEMM,D.J. 1982
MORPHOLOGY/MORPHOLOGIE
KLEMM,D.J. 1982
TAXONOMY/TAXINOMIE
KLEMM,D.J. 1982

CYSTOBRANCHUS VERRILLI MEYER 1940

NAMES APPLIED/NOMS EMPLOYES
CYSTOBRANCHUS VERRILLI MEYER 1940
MEYER,M.C., MOORE 1954 LEONG,T.S., HOLMES 1981

FRESHWATER ECTOPARASITIC
REGIONS
ONTARIO MEYER,M.C., MOORE 1954
ALBERTA LEONG,T.S., HOLMES 1981
DISTRIBUTION/REPARTITION
MEYER,M.C., MOORE 1954 LEONG,T.S., HOLMES 1981
ECOLOGY/ECOLOGIE
MEYER,M.C., MOORE 1954 LEONG,T.S., HOLMES 1981

CYSTOBRANCHUS SP.

NAMES APPLIED/NOMS EMPLOYES
CYSTOBRANCHUS SP
RAWSON,D.S., MOORE 1944 OLIVER,D.R. 1958

FRESHWATER ECTOPARASITIC
REGIONS
SASKATCHEWAN RAWSON,D.S., MOORE 1944 OLIVER,D.R. 1958
DISTRIBUTION/REPARTITION
RAWSON,D.S., MOORE 1944 OLIVER,D.R. 1958

ILLINOBDELLA ALBA MEYER 1940

NAMES APPLIED/NOMS EMPLOYES
ILLINOBDELLA ALBA MEYER 1940
MEYER,M.C., MOORE 1954 BANGHAM,R.V. 1955

FRESHWATER ECTOPARASITIC
REGIONS
ONTARIO MEYER,M.C., MOORE 1954 BANGHAM,R.V. 1955
DISTRIBUTION/REPARTITION
MEYER,M.C., MOORE 1954 BANGHAM,R.V. 1955
ECOLOGY/ECOLOGIE
MEYER,M.C., MOORE 1954 BANGHAM,R.V. 1955

ILLINOBDELLA ELONGATA MEYER 1940

NAMES APPLIED/NOMS EMPLOYES
ILLINOBDELLA ELONGATA MEYER 1940
MEYER,M.C., MOORE 1954

FRESHWATER ECTOPARASITIC
REGIONS
ONTARIO MEYER,M.C., MOORE 1954
DISTRIBUTION/REPARTITION
MEYER,M.C., MOORE 1954
ECOLOGY/ECOLOGIE
MEYER,M.C., MOORE 1954

ILLINOBDELLA SP.

NAMES APPLIED/NOMS EMPLOYES
ILLINOBDELLA SP
BANGHAM,R.V. 1941 BANGHAM,R.V., VENARD 1946 WORLEY,D.E., BANGHAM 1952
BANGHAM,R.V., ADAMS 1954 BANGHAM,R.V. 1955 TEDLA,S., FERNANDO 1970
BANGHAM,R.V. 1972 DECHTIAR,A.O. 1972A

FRESHWATER ECTOPARASITIC
REGIONS
QUEBEC WORLEY,D.E., BANGHAM 1952
ONTARIO BANGHAM,R.V. 1941 BANGHAM,R.V., VENARD 1946 BANGHAM,R.V. 1955
TEDLA,S., FERNANDO 1970 BANGHAM,R.V. 1972 DECHTIAR,A.O. 1972A
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE BANGHAM,R.V., ADAMS 1954
DISTRIBUTION/REPARTITION
BANGHAM,R.V. 1941 BANGHAM,R.V., VENARD 1946 WORLEY,D.E., BANGHAM 1952
BANGHAM,R.V., ADAMS 1954 BANGHAM,R.V. 1955 TEDLA,S., FERNANDO 1970
BANGHAM,R.V. 1972 DECHTIAR,A.O. 1972A
ECOLOGY/ECOLOGIE
BANGHAM,R.V. 1941 BANGHAM,R.V., VENARD 1946 WORLEY,D.E., BANGHAM 1952
BANGHAM,R.V., ADAMS 1954 BANGHAM,R.V. 1955 TEDLA,S., FERNANDO 1970
BANGHAM,R.V. 1972 DECHTIAR,A.O. 1972A

JOHANSSONIA ARCTICA (JOHANSSON 1898)

NAMES APPLIED/NOMS EMPLOYES
JOHANSSONIA ARCTICA (JOHANSSON 1898)
MEYER,M.C., KHAN 1979 KHAN,R.A. 1980 KHAN,R.A., ET AL. 1980 APPY,R.G., DADSWELL 1981 KHAN,R.A., EMERSON 1981 KHAN,R.A. 1982
OXYTONOSTOMA ARCTICA JOHANSSON 1898
MOORE,J.P., MEYER 1951

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE MEYER,M.C., KHAN 1979 KHAN,R.A. 1980 KHAN,R.A., ET AL. 1980 APPY,R.G., DADSWELL 1981 KHAN,R.A., EMERSON 1981 KHAN,R.A. 1982
PACIFIC/PACIFIQUE MOORE,J.P., MEYER 1951
BEHAVIOUR/COMPORTEMENT
KHAN,R.A. 1982
DISTRIBUTION/REPARTITION
MOORE,J.P., MEYER 1951 MEYER,M.C., KHAN 1979 KHAN,R.A. 1980 KHAN,R.A., ET AL. 1980 APPY,R.G., DADSWELL 1981 KHAN,R.A. 1982
ECOLOGY/ECOLOGIE
MOORE,J.P., MEYER 1951 MEYER,M.C., KHAN 1979 KHAN,R.A. 1980 KHAN,R.A., ET AL. 1980 KHAN,R.A. 1982
LIFE HISTORY/CYCLE EVOLUTIF
KHAN,R.A. 1982
MORPHOLOGY/MORPHOLOGIE
MOORE,J.P., MEYER 1951 MEYER,M.C., KHAN 1979 APPY,R.G., DADSWELL 1981
KHAN,R.A., EMERSON 1981
PATHOLOGY/PATHOLOGIE
KHAN,R.A., ET AL. 1980
PHYSIOLOGY/PHYSIOLOGIE
KHAN,R.A. 1982
TAXONOMY/TAXINOMIE
MOORE,J.P., MEYER 1951 MEYER,M.C., KHAN 1979 APPY,R.G., DADSWELL 1981
TECHNIQUES/METHODOLOGIES
KHAN,R.A., EMERSON 1981

JOHANSSONIA SP.

NAMES APPLIED/NOMS EMPLOYES
JOHANSSONIA SP.
KHAN,R.A. 1977A., 1977B., 1978 AUSTIN,W.C., ET AL. 1982(MS)

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE KHAN,R.A. 1977A., 1977B., 1978
PACIFIC/PACIFIQUE AUSTIN,W.C., ET AL. 1982(MS)
DISTRIBUTION/REPARTITION
KHAN,R.A. 1977A AUSTIN,W.C., ET AL. 1982(MS)
ECOLOGY/ECOLOGIE
KHAN,R.A. 1977A., 1977B., 1978 AUSTIN,W.C., ET AL. 1982(MS)
LIFE HISTORY/CYCLE EVOLUTIF
KHAN,R.A. 1977A AUSTIN,W.C., ET AL. 1982(MS)

MALMIANA BRUNNEA (JOHANSSON 1896)

NAMES APPLIED/NOMS EMPLOYES
MALMIANA BRUNNEA (JOHANSSON 1896)
KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 KHAN,R.A., ET AL. 1980 APPY,R.G., DADSWELL 1981 KHAN,R.A., EMERSON 1981
MALMIANA NUDA RICHARDSON 1970
RICHARDSON,L.R. 1970 MACE,T.F., DAVIS 1972 SAWYER,R.T., ET AL. 1975

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE RICHARDSON,L.R. 1970 MACE,T.F., DAVIS 1972 SAWYER,R.T., ET AL. 1975 KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 KHAN,R.A., ET AL. 1980 APPY,R.G., DADSWELL 1981 KHAN,R.A., EMERSON 1981
BIBLIOGRAPHY/BIBLIOGRAPHIE
RICHARDSON,L.R. 1970
BIOCHEMISTRY/BIOCHIMIE
KHAN,R.A., COWAN 1976
DISTRIBUTION/REPARTITION
RICHARDSON,L.R. 1970 SAWYER,R.T., ET AL. 1975 KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 KHAN,R.A., ET AL. 1980 APPY,R.G., DADSWELL 1981
ECOLOGY/ECOLOGIE
RICHARDSON,L.R. 1970 MACE,T.F., DAVIS 1972 SAWYER,R.T., ET AL. 1975 KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 KHAN,R.A., ET AL. 1980 APPY,R.G., DADSWELL 1981
LIFE HISTORY/CYCLE EVOLUTIF
MACE,T.F., DAVIS 1972 SAWYER,R.T., ET AL. 1975 KHAN,R.A., MEYER 1976
MORPHOLOGY/MORPHOLOGIE
RICHARDSON,L.R. 1970 SAWYER,R.T., ET AL. 1975 KHAN,R.A., MEYER 1976 APPY,R.G., DADSWELL 1981 KHAN,R.A., EMERSON 1981
PATHOLOGY/PATHOLOGIE
KHAN,R.A., ET AL. 1980
PHYSIOLOGY/PHYSIOLOGIE
MACE,T.F., DAVIS 1972
TAXONOMY/TAXINOMIE
RICHARDSON,L.R. 1970 SAWYER,R.T., ET AL. 1975 KHAN,R.A., MEYER 1976 APPY,R.G., DADSWELL 1981
TECHNIQUES/METHODOLOGIES
KHAN,R.A., COWAN 1976 KHAN,R.A., EMERSON 1981

[1]MALMIANA DIMINUTA BURRESON 1977

NAMES APPLIED/NOMS EMPLOYES
MALMIANA DIMINUTA BURRESON 1977
BURRESON,E.M. 1977

MARINE ECTOPARASITIC
REGIONS
PACIFIC/PACIFIQUE BURRESON,E.M. 1977
DISTRIBUTION/REPARTITION
BURRESON,E.M. 1977
ECOLOGY/ECOLOGIE
BURRESON,E.M. 1977
TAXONOMY/TAXINOMIE
BURRESON,E.M. 1977

MALMIANA SCORPII (MALM 1863)

NAMES APPLIED/NOMS EMPLOYES
ABRANCHUS SCORPII (MALM 1863)
MOORE,J.P. 1921
MALMIANA SCORPII (MALM 1863)
KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 KHAN,R.A., ET AL. 1980 APPY,R.G., DADSWELL 1981 KHAN,R.A., EMERSON 1981
OTTONIOBDELLA SCORPII (MALM 1863)
MOORE,J.P., MEYER 1951 SCHEFFER,V.B. 1959
PISCICOLA SCORPII (MALM 1863)
MOORE,J.P. 1898

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 KHAN,R.A., ET AL. 1980 APPY,R.G., DADSWELL 1981 KHAN,R.A., EMERSON 1981
ARCTIC/ARCTIQUE MOORE,J.P. 1921
PACIFIC/PACIFIQUE MOORE,J.P. 1898 MOORE,J.P., MEYER 1951 SCHEFFER,V.B. 1959
BIOCHEMISTRY/BIOCHIMIE
KHAN,R.A., COWAN 1976
DISTRIBUTION/REPARTITION
MOORE,J.P. 1898, 1921 MOORE,J.P., MEYER 1951 SCHEFFER,V.B. 1959 KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 KHAN,R.A., ET AL. 1980 APPY,R.G., DADSWELL 1981
ECOLOGY/ECOLOGIE
MOORE,J.P. 1898, 1921 MOORE,J.P., MEYER 1951 SCHEFFER,V.B. 1959 KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 KHAN,R.A., ET AL. 1980 APPY,R.G., DADSWELL 1981
LIFE HISTORY/CYCLE EVOLUTIF
KHAN,R.A., MEYER 1976
MORPHOLOGY/MORPHOLOGIE
MOORE,J.P. 1921 MOORE,J.P., MEYER 1951 SCHEFFER,V.B. 1959 KHAN,R.A., MEYER 1976 APPY,R.G., DADSWELL 1981 KHAN,R.A., EMERSON 1981
PATHOLOGY/PATHOLOGIE
KHAN,R.A., ET AL. 1980
TAXONOMY/TAXINOMIE
MOORE,J.P. 1898 MOORE,J.P., MEYER 1951 KHAN,R.A., MEYER 1976 APPY,R.G., DADSWELL 1981
TECHNIQUES/METHODOLOGIES
KHAN,R.A., COWAN 1976 KHAN,R.A., EMERSON 1981

MYSIDOBDELLA BOREALIS (JOHANSSON 1898)

NAMES APPLIED/NOMS EMPLOYES
MYSIDOBDELLA BOREALIS (JOHANSSON 1898)
BURRESON,E.M., ALLEN 1978 APPY,R.G., DADSWELL 1981

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE BURRESON,E.M., ALLEN 1978 APPY,R.G., DADSWELL 1981
DISTRIBUTION/REPARTITION
BURRESON,E.M., ALLEN 1978 APPY,R.G., DADSWELL 1981
ECOLOGY/ECOLOGIE
BURRESON,E.M., ALLEN 1978 APPY,R.G., DADSWELL 1981
LIFE HISTORY/CYCLE EVOLUTIF
BURRESON,E.M., ALLEN 1978
MORPHOLOGY/MORPHOLOGIE
BURRESON,E.M., ALLEN 1978 APPY,R.G., DADSWELL 1981
TAXONOMY/TAXINOMIE
BURRESON,E.M., ALLEN 1978 APPY,R.G., DADSWELL 1981
TECHNIQUES/METHODOLOGIES
BURRESON,E.M., ALLEN 1978

MYZOBDELLA LUGUBRIS LEIDY 1851

NAMES APPLIED/NOMS EMPLOYES
ILLINOBDELLA MOOREI MEYER 1940
RAWSON,D.S., MOORE 1944 MEYER,M.C. 1946 BANGHAM,R.V. 1955 OLIVER,D.R. 1958 MOORE,J.E. 1964 BANGHAM,R.V. 1972 DECHTIAR,A.O. 1972A
MYZOBDELLA LUGUBRIS LEIDY 1851
APPY,R.G., DADSWELL 1981
MYZOBDELLA MOOREI (MEYER 1940)
MEYER,M.C., MOORE 1954 REED,E.B. 1962B DAVIES,R.W. 1973

MYZOBDELLA LUGUBRIS LEIDY 1851 - Cont'd.

MARINE & FRESHWATER ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE APPY,R.G., DADSWELL 1981
ONTARIO MEYER,M.C. 1946 MEYER,M.C., MOORE 1954 BANGHAM,R.V. 1955, 1972 DECHTIAR,A.O. 1972A
MANITOBA DAVIES,R.W. 1973
SASKATCHEWAN RAWSON,D.S., MOORE 1944 MEYER,M.C. 1946 OLIVER,D.R. 1958 REED,E.B. 1962B
ALBERTA MOORE,J.E. 1964 DAVIES,R.W. 1973
DISTRIBUTION/REPARTITION
RAWSON,D.S., MOORE 1944 MEYER,M.C. 1946 MEYER,M.C., MOORE 1954 BANGHAM,R.V. 1955 OLIVER,D.R. 1958 REED,E.B. 1962B MOORE,J.E. 1964 BANGHAM,R.V. 1972 DECHTIAR,A.O. 1972A DAVIES,R.W. 1973 APPY,R.G., DADSWELL 1981
ECOLOGY/ECOLOGIE
MEYER,M.C. 1946 MEYER,M.C., MOORE 1954 BANGHAM,R.V. 1955 REED,E.B. 1962B MOORE,J.E. 1964 BANGHAM,R.V. 1972 DECHTIAR,A.O. 1972A APPY,R.G., DADSWELL 1981
TAXONOMY/TAXINOMIE
MEYER,M.C. 1946 DAVIES,R.W. 1973 APPY,R.G., DADSWELL 1981

NOTOSTOMUM CYCLOSTOMUM (JOHANSSON 1898)

NAMES APPLIED/NOMS EMPLOYES
NOTOSTOMOBDELLA CYCLOSTOMA JOHANSSON 1898
MOORE,J.P., MEYER 1951

MARINE ECTOPARASITIC
REGIONS
PACIFIC/PACIFIQUE MOORE,J.P., MEYER 1951
DISTRIBUTION/REPARTITION
MOORE,J.P., MEYER 1951
ECOLOGY/ECOLOGIE
MOORE,J.P., MEYER 1951
LIFE HISTORY/CYCLE EVOLUTIF
MOORE,J.P., MEYER 1951
MORPHOLOGY/MORPHOLOGIE
MOORE,J.P., MEYER 1951
TAXONOMY/TAXINOMIE
MOORE,J.P., MEYER 1951

OCEANOBDELLA MICROSTOMA (JOHANSSON 1896)

NAMES APPLIED/NOMS EMPLOYES
OCEANOBDELLA MICROSTOMA (JOHANSSON 1896)
KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 KHAN,R.A., ET AL. 1980 APPY,R.G., DADSWELL 1981

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 KHAN,R.A., ET AL. 1980 APPY,R.G., DADSWELL 1981
BIOCHEMISTRY/BIOCHIMIE
KHAN,R.A., COWAN 1976
DISTRIBUTION/REPARTITION
KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 KHAN,R.A., ET AL. 1980 APPY,R.G., DADSWELL 1981
ECOLOGY/ECOLOGIE
KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 KHAN,R.A., ET AL. 1980
LIFE HISTORY/CYCLE EVOLUTIF
KHAN,R.A., MEYER 1976
MORPHOLOGY/MORPHOLOGIE
KHAN,R.A., MEYER 1976
PATHOLOGY/PATHOLOGIE
KHAN,R.A., ET AL. 1980
TAXONOMY/TAXINOMIE
KHAN,R.A., MEYER 1976 APPY,R.G., DADSWELL 1981
TECHNIQUES/METHODOLOGIES
KHAN,R.A., COWAN 1976

OCEANOBDELLA SEXOCULATA (MALM 1863)

NAMES APPLIED/NOMS EMPLOYES
OCEANOBDELLA SEXOCULATA (MALM 1863)
KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976, 1978 KHAN,R.A., ET AL. 1980 APPY,R.G., DADSWELL 1981 KHAN,R.A., EMERSON 1981
PISCICOLA SEXOCULATA (MALM 1863)
MOORE,J.P. 1898

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976, 1978 KHAN,R.A., ET AL. 1980 APPY,R.G., DADSWELL 1981 KHAN,R.A., EMERSON 1981
PACIFIC/PACIFIQUE MOORE,J.P. 1898
BEHAVIOUR/COMPORTEMENT
KHAN,R.A., MEYER 1976
BIOCHEMISTRY/BIOCHIMIE
KHAN,R.A., COWAN 1976
DISTRIBUTION/REPARTITION
MOORE,J.P. 1898 KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 KHAN,R.A., ET AL. 1980 APPY,R.G., DADSWELL 1981
ECOLOGY/ECOLOGIE
MOORE,J.P. 1898 KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 KHAN,R.A., ET AL. 1980 APPY,R.G., DADSWELL 1981
LIFE HISTORY/CYCLE EVOLUTIF
KHAN,R.A., MEYER 1976, 1978
MORPHOLOGY/MORPHOLOGIE
MOORE,J.P. 1898 KHAN,R.A., MEYER 1976 APPY,R.G., DADSWELL 1981 KHAN,R.A., EMERSON 1981
PATHOLOGY/PATHOLOGIE
KHAN,R.A., ET AL. 1980
TAXONOMY/TAXINOMIE
MOORE,J.P. 1898 KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 APPY,R.G., DADSWELL 1981
TECHNIQUES/METHODOLOGIES
KHAN,R.A., COWAN 1976 KHAN,R.A., EMERSON 1981

ORIENTOBDELLA CONFLENCA BURRESON 1977

NAMES APPLIED/NOMS EMPLOYES
ORIENTOBDELLA CONFLENCA BURRESON 1977
AUSTIN,W.C., ET AL. 1982(MS)

MARINE ECTOPARASITIC
REGIONS
PACIFIC/PACIFIQUE AUSTIN,W.C., ET AL. 1982(MS)
DISTRIBUTION/REPARTITION
AUSTIN,W.C., ET AL. 1982(MS)

OXYTONOSTOMA TYPICA MALM 1863

NAMES APPLIED/NOMS EMPLOYES
OXYTONOSTOMA TYPICA MALM 1863
MOORE,J.P. 1921 SAWYER,R.T., ET AL. 1975 APPY,R.G., DADSWELL 1981

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE SAWYER,R.T., ET AL. 1975 APPY,R.G., DADSWELL 1981
ARCTIC/ARCTIQUE MOORE,J.P. 1921
BEHAVIOUR/COMPORTEMENT
APPY,R.G., DADSWELL 1981
DISTRIBUTION/REPARTITION
MOORE,J.P. 1921 SAWYER,R.T., ET AL. 1975 APPY,R.G., DADSWELL 1981
ECOLOGY/ECOLOGIE
MOORE,J.P. 1921 SAWYER,R.T., ET AL. 1975 APPY,R.G., DADSWELL 1981
MORPHOLOGY/MORPHOLOGIE
MOORE,J.P. 1921 SAWYER,R.T., ET AL. 1975 APPY,R.G., DADSWELL 1981
TAXONOMY/TAXINOMIE
SAWYER,R.T., ET AL. 1975 APPY,R.G., DADSWELL 1981

PISCICOLA GEOMETRA (LINNAEUS 1758)

NAMES APPLIED/NOMS EMPLOYES
PISCICOLA GEOMETRA (LINNAEUS 1758)
RAWSON,D.S. 1957A., 1957B. OLIVER,D.R. 1958. DAVIES,R.W. 1973. HOLMQUIST,C. 1975. FREITAG,R., ET AL. 1976. KLEMM,D.J. 1982.
PISCICOLA GEOMETRA (LINNAEUS 1758) *AS* PISCICOLA GEOMETRA
DADSWELL,M.J. 1974A.

FRESHWATER ECTOPARASITIC REGIONS
QUEBEC: DAVIES,R.W. 1973. DADSWELL,M.J. 1974A.
ONTARIO: DAVIES,R.W. 1973. DADSWELL,M.J. 1974A. FREITAG,R., ET AL. 1976.
SASKATCHEWAN: RAWSON,D.S. 1957A., 1957B. OLIVER,D.R. 1958.
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: HOLMQUIST,C. 1975.
YUKON TERRITORY/TERRITOIRE DU YUKON: KLEMM,D.J. 1982.
ALASKA: HOLMQUIST,C. 1975.

DISTRIBUTION/REPARTITION
RAWSON,D.S. 1957A., 1957B. OLIVER,D.R. 1958. DAVIES,R.W. 1973. DADSWELL,M.J. 1974A. HOLMQUIST,C. 1975. FREITAG,R., ET AL. 1976. KLEMM,D.J. 1982.

ECOLOGY/ECOLOGIE
RAWSON,D.S. 1957A., 1957B. HOLMQUIST,C. 1975. KLEMM,D.J. 1982.

MORPHOLOGY/MORPHOLOGIE
HOLMQUIST,C. 1975. KLEMM,D.J. 1982.

TAXONOMY/TAXINOMIE
DAVIES,R.W. 1973. HOLMQUIST,C. 1975. KLEMM,D.J. 1982.

PISCICOLA MILNERI (VERRILL 1874)

NAMES APPLIED/NOMS EMPLOYES
ICHTHYOBDELLA MILNERI VERRILL 1874
VERRILL,A.E. 1874D.
PISCICOLA MILNERI (VERRILL 1874)
HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. ADAMSTONE,F.B., HARKNESS. 1923. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MEYER,M.C. 1946. MILLER,R.B., KENNEDY. 1948. MOORE,J.P., MEYER. 1951. RAWSON,D.S. 1953B. MEYER,M.C., MOORE. 1954. OLIVER,D.R. 1958. MOORE,J.E. 1964. THOMAS,M.L.H. 1965A(MS). DAVIES,R.W. 1973. ARTHUR,J.R., ET AL. 1976. WATSON,R.A., DICK. 1979. BASCH,R.E., ET AL. 1980. WATSON,R.A., DICK. 1980. KLEMM,D.J. 1982.

FRESHWATER ECTOPARASITIC REGIONS
QUEBEC: MEYER,M.C., MOORE. 1954.
ONTARIO: VERRILL,A.E. 1874D. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. ADAMSTONE,F.B., HARKNESS. 1923. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MEYER,M.C. 1946. MEYER,M.C., MOORE. 1954. THOMAS,M.L.H. 1965A(MS). BASCH,R.E., ET AL. 1980.
MANITOBA: WATSON,R.A., DICK. 1979., 1980.
SASKATCHEWAN: OLIVER,D.R. 1958.
ALBERTA: MOORE,J.E. 1964. DAVIES,R.W. 1973.
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: DAVIES,R.W. 1973.
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST: MILLER,R.B., KENNEDY. 1948. MOORE,J.P., MEYER. 1951. RAWSON,D.S. 1953B.
YUKON TERRITORY/TERRITOIRE DU YUKON: DAVIES,R.W. 1973. ARTHUR,J.R., ET AL. 1976.
ALASKA: KLEMM,D.J. 1982.

DISTRIBUTION/REPARTITION
VERRILL,A.E. 1874D. HUNTSMAN,A.G. 1913. ADAMSTONE,F.B., HARKNESS. 1923. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MEYER,M.C. 1946. MILLER,R.B., KENNEDY. 1948. MOORE,J.P., MEYER. 1951. RAWSON,D.S. 1953B. MEYER,M.C., MOORE. 1954. OLIVER,D.R. 1958. MOORE,J.E. 1964. THOMAS,M.L.H. 1965A(MS). DAVIES,R.W. 1973. ARTHUR,J.R., ET AL. 1976. WATSON,R.A., DICK. 1979. BASCH,R.E., ET AL. 1980. WATSON,R.A., DICK. 1980. KLEMM,D.J. 1982.

ECOLOGY/ECOLOGIE
MOORE,J.P. 1924. MEYER,M.C. 1946. MILLER,R.B., KENNEDY. 1948. MEYER,M.C., MOORE. 1954. MOORE,J.E. 1964. ARTHUR,J.R., ET AL. 1976. WATSON,R.A., DICK. 1979. BASCH,R.E., ET AL. 1980. WATSON,R.A., DICK. 1980. KLEMM,D.J. 1982.

MORPHOLOGY/MORPHOLOGIE
VERRILL,A.E. 1874D. RYERSON,C.G.S. 1915. MOORE,J.P., MEYER. 1951. KLEMM,D.J. 1982.

TAXONOMY/TAXINOMIE
VERRILL,A.E. 1874D. RYERSON,C.G.S. 1915. MEYER,M.C. 1946. MOORE,J.P., MEYER. 1951. DAVIES,R.W. 1973. KLEMM,D.J. 1982.

PISCICOLA PUNCTATA (VERRILL 1871)

NAMES APPLIED/NOMS EMPLOYES
ICHTHYOBDELLA PUNCTATA VERRILL 1871
SMITH,S.I., VERRILL. 1871. SMITH,S.I. 1871B. MILNER,J.W. 1874.
PISCICOLA PUNCTATA (VERRILL 1871)
RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MILLER,J.A. 1929. RAWSON,D.S. 1930. RICKER,W.E. 1932A. MOORE,J.P. 1936. MEYER,M.C. 1937. BANGHAM,R.V., HUNTER. 1939. CLEMENS,W.A., ET AL. 1939. MEYER,M.C. 1940. RAWSON,D.S., MOORE. 1944. RICHARDSON,L.R. 1948. RAWSON,D.S. 1957A. OLIVER,D.R. 1958. MUNDIE,J.H. 1959. OLIVER,D.R. 1960. DECHTIAR,A.O. 1972A. DAVIES,R.W. 1973. HARE,G.M., BURT. 1975A., 1975B.

FRESHWATER ECTOPARASITIC REGIONS
NOVA SCOTIA/NOUVELLE-ECOSSE: MOORE,J.P. 1922.
NEW BRUNSWICK/NOUVEAU-BRUNSWICK: HARE,G.M., BURT. 1975A., 1975B.
QUEBEC: MEYER,M.C. 1937., 1940. RICHARDSON,L.R. 1948.
ONTARIO: SMITH,S.I., VERRILL. 1871. SMITH,S.I. 1871B. MILNER,J.W. 1874. RYERSON,C.G.S. 1915. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MILLER,J.A. 1929. RAWSON,D.S. 1930. RICKER,W.E. 1932A. MOORE,J.P. 1936. BANGHAM,R.V., HUNTER. 1939. DECHTIAR,A.O. 1972A. DAVIES,R.W. 1973.
SASKATCHEWAN: RAWSON,D.S., MOORE. 1944. RAWSON,D.S. 1957A. OLIVER,D.R. 1958. MUNDIE,J.H. 1959. OLIVER,D.R. 1960.
ALBERTA: DAVIES,R.W. 1973.
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: CLEMENS,W.A., ET AL. 1939. DAVIES,R.W. 1973.

BEHAVIOUR/COMPORTEMENT
RICHARDSON,L.R. 1948. MUNDIE,J.H. 1959.

DISTRIBUTION/REPARTITION
SMITH,S.I., VERRILL. 1871. SMITH,S.I. 1871B. MILNER,J.W. 1874. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MILLER,J.A. 1929. RAWSON,D.S. 1930. MOORE,J.P. 1936. MEYER,M.C. 1937. BANGHAM,R.V., HUNTER. 1939. CLEMENS,W.A., ET AL. 1939. MEYER,M.C. 1940. RAWSON,D.S., MOORE. 1944. RICHARDSON,L.R. 1948. RAWSON,D.S. 1957A. OLIVER,D.R. 1958. MUNDIE,J.H. 1959. OLIVER,D.R. 1960. DECHTIAR,A.O. 1972A. DAVIES,R.W. 1973. HARE,G.M., BURT. 1975A., 1975B.

ECOLOGY/ECOLOGIE
MILNER,J.W. 1874. RYERSON,C.G.S. 1915. MOORE,J.P. 1924. MILLER,J.A. 1929. RAWSON,D.S. 1930. RICKER,W.E. 1932A. MOORE,J.P. 1936. BANGHAM,R.V., HUNTER. 1939. CLEMENS,W.A., ET AL. 1939. RICHARDSON,L.R. 1948. RAWSON,D.S. 1957A. OLIVER,D.R. 1960. DECHTIAR,A.O. 1972A. DAVIES,R.W. 1973. HARE,G.M., BURT. 1975A., 1975B.

LIFE HISTORY/CYCLE EVOLUTIF
RICHARDSON,L.R. 1948. HARE,G.M., BURT. 1975B.

MORPHOLOGY/MORPHOLOGIE
SMITH,S.I., VERRILL. 1871. SMITH,S.I. 1871B. MILNER,J.W. 1874. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. MILLER,J.A. 1929. MEYER,M.C. 1940. RICHARDSON,L.R. 1948. HARE,G.M., BURT. 1975B.

TAXONOMY/TAXINOMIE
SMITH,S.I., VERRILL. 1871. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. MILLER,J.A. 1929. MEYER,M.C. 1940. DAVIES,R.W. 1973.

PISCICOLA SALMOSITICA MEYER 1946

NAMES APPLIED/NOMS EMPLOYES
PISCICOLA SALMOSITICA MEYER 1946
BECKER,C.D., KATZ. 1965. SCUDDER,G.G.E., MANN. 1968. WOO,P.T.K. 1979. KLEMM,D.J. 1982.

FRESHWATER ECTOPARASITIC REGIONS
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: BECKER,C.D., KATZ. 1965. SCUDDER,G.G.E., MANN. 1968. WOO,P.T.K. 1979.
ALASKA: KLEMM,D.J. 1982.

DISTRIBUTION/REPARTITION
BECKER,C.D., KATZ. 1965. SCUDDER,G.G.E., MANN. 1968. WOO,P.T.K. 1979. KLEMM,D.J. 1982.

ECOLOGY/ECOLOGIE
BECKER,C.D., KATZ. 1965. SCUDDER,G.G.E., MANN. 1968. WOO,P.T.K. 1979. KLEMM,D.J. 1982.

LIFE HISTORY/CYCLE EVOLUTIF
BECKER,C.D., KATZ. 1965.

PISCICOLA SALMOSITICA MEYER 1946 - Cont'd.

MORPHOLOGY/MORPHOLOGIE
KLEMM,D.J. 1982.
PATHOLOGY/PATHOLOGIE
BECKER,C.D., KATZ. 1965.
TAXONOMY/TAXINOMIE
KLEMM,D.J. 1982.

PISCICOLA SP.

NAMES APPLIED/NOMS EMPLOYES
PISCICOLA SP.
PRICE,J.W. 1963. TEDLA,S., FERNANDO. 1969C., 1970.

FRESHWATER ECTOPARASITIC
REGIONS
ONTARIO: PRICE,J.W. 1963. TEDLA,S., FERNANDO. 1969C., 1970.
DISTRIBUTION/REPARTITION
PRICE,J.W. 1963. TEDLA,S., FERNANDO. 1969C., 1970.
ECOLOGY/ECOLOGIE
PRICE,J.W. 1963. TEDLA,S., FERNANDO. 1969C., 1970.

PISCICOLARIA REDUCTA MEYER 1940

NAMES APPLIED/NOMS EMPLOYES
PISCICOLARIA REDUCTA MEYER 1940
KLEMM,D.J. 1982.

FRESHWATER ECTOPARASITIC
REGIONS
ONTARIO: KLEMM,D.J. 1982.
DISTRIBUTION/REPARTITION
KLEMM,D.J. 1982.
ECOLOGY/ECOLOGIE
KLEMM,D.J. 1982.
MORPHOLOGY/MORPHOLOGIE
KLEMM,D.J. 1982.
TAXONOMY/TAXINOMIE
KLEMM,D.J. 1982.

PLATYBDELLA ANARRHICHAE (DIESING 1859)

NAMES APPLIED/NOMS EMPLOYES
PISCICOLA ANARRHICHAE (DIESING 1859)
MOORE,J.P. 1898.
PLATYBDELLA ANARRHICHAE (DIESING 1859)
MEYER,M.C., KHAN. 1979. KHAN,R.A., ET AL. 1980. APPY,R.G., DADSWELL. 1981.

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE: MEYER,M.C., KHAN. 1979. KHAN,R.A., ET AL. 1980. APPY,R.G., DADSWELL. 1981.
ARCTIC/ARCTIQUE: MOORE,J.P. 1898.
DISTRIBUTION/REPARTITION
MOORE,J.P. 1898. MEYER,M.C., KHAN. 1979. KHAN,R.A., ET AL. 1980. APPY,R.G., DADSWELL. 1981.
ECOLOGY/ECOLOGIE
MOORE,J.P. 1898. MEYER,M.C., KHAN. 1979. KHAN,R.A., ET AL. 1980. APPY,R.G., DADSWELL. 1981.
MORPHOLOGY/MORPHOLOGIE
MOORE,J.P. 1898. MEYER,M.C., KHAN. 1979. APPY,R.G., DADSWELL. 1981.
PATHOLOGY/PATHOLOGIE
KHAN,R.A., ET AL. 1980.
TAXONOMY/TAXINOMIE
MOORE,J.P. 1898. APPY,R.G., DADSWELL. 1981.

PLATYBDELLA OLRIKI MALM 1865

NAMES APPLIED/NOMS EMPLOYES
PLATYBDELLA OLRIKI MALM 1865
MEYER,M.C., KHAN. 1979. KHAN,R.A. 1980. KHAN,R.A., ET AL. 1980. APPY,R.G., DADSWELL. 1981.

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE: MEYER,M.C., KHAN. 1979. KHAN,R.A. 1980. KHAN,R.A., ET AL. 1980. APPY,R.G., DADSWELL. 1981.
DISTRIBUTION/REPARTITION
MEYER,M.C., KHAN. 1979. KHAN,R.A. 1980. KHAN,R.A., ET AL. 1980. APPY,R.G., DADSWELL. 1981.
ECOLOGY/ECOLOGIE
MEYER,M.C., KHAN. 1979. KHAN,R.A. 1980. KHAN,R.A., ET AL. 1980.
MORPHOLOGY/MORPHOLOGIE
MEYER,M.C., KHAN. 1979.
PATHOLOGY/PATHOLOGIE
KHAN,R.A., ET AL. 1980.
TAXONOMY/TAXINOMIE
MEYER,M.C., KHAN. 1979. APPY,R.G., DADSWELL. 1981.

PLATYBDELLA QUADRIOCULATA MALM 1863

NAMES APPLIED/NOMS EMPLOYES
PLATYBDELLA QUADRIOCULATA MALM 1863
SCHEFFER,V.B. 1959.

MARINE ECTOPARASITIC
REGIONS
PACIFIC/PACIFIQUE: SCHEFFER,V.B. 1959.
DISTRIBUTION/REPARTITION
SCHEFFER,V.B. 1959.
ECOLOGY/ECOLOGIE
SCHEFFER,V.B. 1959.

PLATYBDELLA SP.

NAMES APPLIED/NOMS EMPLOYES
PLATYBDELLA SP.
MOORE,J.P. 1921.

MARINE ECTOPARASITIC
REGIONS
ARCTIC/ARCTIQUE: MOORE,J.P. 1921.
DISTRIBUTION/REPARTITION
MOORE,J.P. 1921.
ECOLOGY/ECOLOGIE
MOORE,J.P. 1921.
MORPHOLOGY/MORPHOLOGIE
MOORE,J.P. 1921.

PONTOBDELLA SP.

NAMES APPLIED/NOMS EMPLOYES
PONTOBDELLA SP.
PACKARD,A.S. 1867. MOORE,J.P., MEYER. 1951.

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE: PACKARD,A.S. 1867.
ARCTIC/ARCTIQUE: MOORE,J.P., MEYER. 1951.
DISTRIBUTION/REPARTITION
PACKARD,A.S. 1867. MOORE,J.P., MEYER. 1951.
ECOLOGY/ECOLOGIE
PACKARD,A.S. 1867.
MORPHOLOGY/MORPHOLOGIE
PACKARD,A.S. 1867. MOORE,J.P., MEYER. 1951.
TAXONOMY/TAXINOMIE
MOORE,J.P., MEYER. 1951.

PISCICOLIDAE GENUS INCERTUM

[6]PISCICOLA ZEBRA MOORE 1898

NAMES APPLIED/NOMS EMPLOYES
PISCICOLA ZEBRA MOORE 1898
MOORE,J.P. 1898.

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE. MOORE,J.P. 1898.
DISTRIBUTION/REPARTITION
MOORE,J.P. 1898.
ECOLOGY/ECOLOGIE
MOORE,J.P. 1898.
MORPHOLOGY/MORPHOLOGIE
MOORE,J.P. 1898.
TAXONOMY/TAXINOMIE
MOORE,J.P. 1898.

PISCICOLA SP.

NAMES APPLIED/NOMS EMPLOYES
[7]PISCICOLA SP.
SEKERAK,A.D., ARAI 1977. MARLIAVE,J.B. ELDERTON 1979.

MARINE ECTOPARASITIC
REGIONS
PACIFIC/PACIFIQUE. SEKERAK,A.D., ARAI 1977. MARLIAVE,J.B. ELDERTON 1979.
DISTRIBUTION/REPARTITION
SEKERAK,A.D., ARAI 1977. MARLIAVE,J.B. ELDERTON 1979.
ECOLOGY/ECOLOGIE
SEKERAK,A.D., ARAI 1977. MARLIAVE,J.B. ELDERTON 1979.

FAMILIA INCERTA, GENUS INCERTUM

HAEMOPIS SP.

NAMES APPLIED/NOMS EMPLOYES
[8]HIRUDO SEMICARINATA BAIRD 1869
BAIRD,W. 1869.

FRESHWATER BENTHIC
REGIONS
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. BAIRD,W. 1869.
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST BAIRD,W. 1869.
DISTRIBUTION/REPARTITION
BAIRD,W. 1869.
MORPHOLOGY/MORPHOLOGIE
BAIRD,W. 1869.
TAXONOMY/TAXINOMIE
BAIRD,W. 1869.

INCERTAE SEDIS

[9]PONTOBDELLA LIVIDA PACKARD 1867

NAMES APPLIED/NOMS EMPLOYES
PONTOBDELLA LIVIDA PACKARD 1867
PACKARD,A.S. 1867.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. PACKARD,A.S. 1867.
DISTRIBUTION/REPARTITION
PACKARD,A.S. 1867.
ECOLOGY/ECOLOGIE
PACKARD,A.S. 1867.
MORPHOLOGY/MORPHOLOGIE
PACKARD,A.S. 1867.
TAXONOMY/TAXINOMIE
PACKARD,A.S. 1867.

ANNOTATIONS

	Species	Recorded by/Signalée par	Remarks	Remarques
	ERPOBDELLIDAE			
1.	*Nephelis* sp.	Nicholson, 1872	may be 2 genera: *Glossiphonia* and *Dina*	comprend peut-être 2 genres : *Glossiphonia* et *Dina*
	GLOSSIPHONIIDAE			
2.	*Batracobdella paludosa*	Pawlowski, 1948	doubtful record, European species	observation douteuse, espèce européenne
3.	*Theromyzon rude*	Davies & Wilkialis, 1981	location: Alberta (*pers. comm.* Davies)	lieu : Alberta (*comm. pers.* Davies)
	HIRUDINIDAE			
4.	*Hirudo medicinalis*	Kemp, 1882; Blanchard, 1896; Davies, 1973	no known resident population in North America	aucune population résidante connue en Amérique du Nord
	PISCICOLIDAE			
5.	*Malmiana diminuta*	Burreson, 1977	only known Canadian location: Vancouver Aquarium at Stanley Park	le seul lieu canadien connu : l'aquarium de Vancouver, au Parc Stanley
6.	*Piscicola zebra*	Moore, 1898	genus incertum; marine record	genus incertum; observé en mer
7.	*Piscicola* sp.	Sekerak & Arai, 1977; Marliave & Elderton, 1979	genus incertum; *Piscicola* is exclusively freshwater	genus incertum; *Piscicola* est exclusivement dulcaquicole
	FAMILIA INCERTA, GENUS INCERTUM			
8.	*Hirudo semicarinata*	Baird, 1869	description inadequate	description insuffisante
	INCERTAE SEDIS			
9.	*Pontobdella livida*	Packard, 1867	description inadequate; not a leech	description insuffisante; ce n'est pas une sangsue

Index Bibliographicus — Addendum

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ATLANTIC.

AUSTIN, W.C., PREKER, M.V., BERGEY, M.A., LEADER, S. 1982(MS). SPECIES LIST FOR INVERTEBRATES RECORDED FROM THE BARKLEY SOUND REGION. BAMFIELD MARINE STATION REPORT: 1-48

PACIFIC.

BARTON, D.R., HYNES, H.B.N. 1978A. WAVE-ZONE MACROBENTHOS OF THE EXPOSED CANADIAN SHORES OF THE ST. LAWRENCE GREAT LAKES. J. GREAT LAKES RES. 4:27-45, 1 FIG.

ONTARIO (ST. LAWRENCE GREAT LAKES).

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ONTARIO (ST. LAWRENCE GREAT LAKES).

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PACIFIC (BRITISH COLUMBIA).

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NEW BRUNSWICK / ATLANTIC.

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ALBERTA.

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ALBERTA.

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NORTHWEST TERRITORIES. ALASKA.

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ATLANTIC (NEWFOUNDLAND).

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ATLANTIC.

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ONTARIO. MANITOBA. SASKATCHEWAN. BRITISH COLUMBIA. YUKON TERRITORY. ALASKA: SYNOPSIS.

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ONTARIO.

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ONTARIO.

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ONTARIO.

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ONTARIO.

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ONTARIO.

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MANITOBA.

Index to synopsis/Index de synopsis

ABRANCHUS SCORPII, 21
ACANTHOBDELLA PELEDINA, 6
ACANTHOBDELLA SP., 6
ACTINOBDELLA ANNECTANS, 9
ACTINOBDELLA INEQUIANNULATA, 9
ACTINOBDELLA SP., 10
ACTINOBDELLA TRIANGULATA, 9
ACTINOBDELLA TRIANNULATA, 9
ALBA, ILLINOBDELLA, 20
ANARRHICHAE, PISCICOLA, 24
ANARRHICHAE, PLATYBDELLA, 24
ANNECTANS, ACTINOBDELLA, 9
ANOCULATA, DINA, 6
ARCTICA, JOHANSSONIA, 20
ARCTICA, OXYTONOSTOMA, 20
ATOMARIA, ERPOBDELLA, 6
AULASTOMUM LACUSTRE, 18
AULASTOMUM LACUSTRIS, 18

BATRACHOBDELLA SP., 10
BATRACOBDELLA PALUDOSA, 10
BATRACOBDELLA PHALERA, 15
BATRACOBDELLA PICTA, 10
BATRACOBDELLA SP., 10
BDELLAROGATIS PLUMBEUS, 17
BERINGBDELLA RECTANGULATA, 19
BOREALIS, MYSIDOBDELLA, 21
BOREOBDELLA VERRUCATA, 10
BRUNNEA, MALMIANA, 21

CALLIOBDELLA NODULIFERA, 19
CALLIOBDELLA VIVIDA, 19
CLEPSINE ELEGANS, 11
CLEPSINE PAPILLIFERA, 14
CLEPSINE PATELLIFORMIS, 11
CLEPSINE SP., 14
CLEPSINE SUBMODESTA, 13
COMPLANATA, GLOSSIPHONIA, 11
COMPLANATA MOLLISSIMA, GLOSSIPHONIA, 11
COMPLANATA MULLISSIMI, GLOSSIPHONIA, 11
COMPLANATA, GLOSSIPHONIA, 11
CONFLENCA, ORIENTOBDELLA, 22
CRANGONOBDELLA MURMANICA, 19
CYCLOSTOMA, NOTOSTOMOBDELLA, 22
CYCLOSTOMUM, NOTOSTOMUM, 22
CYSTOBRANCHUS MAMMILLATUS, 19
CYSTOBRANCHUS MEYERI, 20
CYSTOBRANCHUS SP., 20
CYSTOBRANCHUS VERRILLI, 20

DECORA, HIRUDO, 17
DECORA, MACROBDELLA, 17
DIMINUTA, MALMIANA, 21
DINA ANOCULATA, 6
DINA DUBIA, 6
DINA FERVIDA, 8
DINA MICROSTOMA, 8
DINA PARVA, 6
DINA SP., 6
DUBIA, DINA, 6

ELEGANS CLEPSINE, 11
ELOBDELLA ELONGATA, 12
ELONGATA, ELOBDELLA, 12
ELONGATA, HELOBDELLA, 12
ELONGATA, ILLINOBDELLA, 20
ERPBDELLA PUNCTATA, 7
ERPOBDELLA ATOMARIA, 6
ERPOBDELLA OCTOCULATA, 6
ERPOBDELLA PUNCTATA, 7
ERPOBDELLA PUNCTATA ANNULATA, 7
ERPOBDELLA SP., 7

FERVIDA, DINA, 8
FERVIDA, MOOREBDELLA, 8
FERVIDA, MOOREOBDELLA, 8
FERVIDA, NEPHELIS, 8
FUSCA, GLOSSIPHONIA, 12
FUSCA PAPILLATA, GLOSSIPHONIA, 12
FUSCA, HELOBDELLA, 12

GEOMETRA, PISCICOLA, 23
GEOMETRA, PISICOLA, 23
GLOSSIPHONIA COMPLANATA, 11
GLOSSIPHONIA, COMPLANATA MOLLISSIMA, 11
GLOSSIPHONIA COMPLANATA MULLISSIMI, 11
GLOSSIPHONIA FUSCA, 12, 12
GLOSSIPHONIA FUSCA PAPILLATA, 12
GLOSSIPHONIA HETEROCLITA, 11
GLOSSIPHONIA NEPHELOIDEA, 12
GLOSSIPHONIA PARASITICA, 15
GLOSSIPHONIA RUDIS, 16
GLOSSIPHONIA SP., 12
GLOSSIPHONIA STAGNALIS, 13
GRANDIS, HAEMOPIS, 18
GRANDIS, HAEMOPSIS, 18
GRANDIS, MOLLIBDELLA, 18
GRANDIS, SEMISCOLEX, 18

HAEMOPIS GRANDIS, 18
HAEMOPIS MARMORATA, 18
HAEMOPIS MARMORATE, 18
HAEMOPIS MARMORATIS, 18
HAEMOPIS MARMORATUS, 18
HAEMOPIS PLUMBEA, 17
HAEMOPIS PLUMBEUS, 17
HAEMOPIS SANGUISUGA, 18
HAEMOPIS SP., 19, 25
HAEMOPSIS GRANDIS, 18
HAEMOPSIS SP., 19
HELLOBDELLA STAGNALIS, 13
HELOBDELLA ELONGATA, 12
HELOBDELLA FUSCA, 12
HELOBDELLA NEPHELOIDEA, 12
HELOBDELLA PAPILLATA, 12
HELOBDELLA SP., 14
HELOBDELLA STAGNALIS, 13
HELOBDELLA TRISERIALIS, 13
HEMICLEPSIS OCCIDENTALIS, 17
HERPOBDELLA LATERALIS, 7
HERPOBDELLA PUNCTATA, 7
HERPOBDELLA SP., 7
HETEROCLITA, GLOSSIPHONIA, 11
HIRUDO DECORA, 17
HIRUDO LATERALIS, 19
HIRUDO MARMORATA, 18
HIRUDO MEDICINALIS, 17
HIRUDO PARASITICA, 15
HIRUDO SEMICARINATA, 25
HOLLENSIS, PLACOBDELLA, 14

ICHTHYOBDELLA MILNERI, 23
ICHTHYOBDELLA PUNCTATA, 23
ILLINOBDELLA ALBA, 20
ILLINOBDELLA ELONGATA, 20
ILLINOBDELLA MOOREI, 21
ILLINOBDELLA SP., 20
INEQUIANNULATA, ACTINOBDELLA, 9

JOHANSSONIA ARCTICA, 20
JOHANSSONIA SP., 21

LACUSTRE, AULASTOMUM, 18
LACUSTRIS, AULASTOMUM, 18
LATERALIS, HERPOBDELLA, 7
LATERALIS, HIRUDO, 19
LATERALIS, NEPHELIS, 7
LATERALIS, PERCYMOORENSIS, 19
LIVIDA, PONTOBDELLA, 25
LUCIDA, MARVINMEYERIA, 14
LUCIDA, OCULOBDELLA, 14
LUCIDIA, OCULOBDELLA, 14
LUGUBRIS, MYZOBDELLA, 21

MACROBDELLA DECORA, 17
MACROBDELLA SP., 17
MACULOSUM, THEROMYZON, 16
MALMIANA BRUNNEA, 21
MALMIANA DIMINUCTA, 21
MALMIANA NUDA, 21
MALMIANA SCORPII, 21
MAMMILLATUS, CYSTOBRANCHUS, 19
MARMORATA, HAEMOPIS, 18
MARMORATA, HIRUDO, 18
MARMORATA, PERCYMOORENSIS, 18
MARMORATE, HAEMOPIS, 18
MARMORATIS, HAEMOPIS, 18
MARMORATIS, PERCYMOORENSIS, 18
MARMORATUS, HAEMOPIS, 18
MARVINMEYERIA LUCIDA, 14
MEDICINALIS, HIRUDO, 17
MELANOSTOMA, MOOREOBDELLA, 8
MEYERI, CYSTOBRANCHUS, 20
MEYERI, THEROMYZON, 16
MICROSTOMA, DINA, 8
MICROSTOMA, MOOREBDELLA, 8
MICROSTOMA, MOOREOBDELLA, 8
MICROSTOMA, OCEANOBDELLA, 22
MILNERI, ICHTHYOBDELLA, 23
MILNERI, PISCICOLA, 23
MOLLIBDELLA GRANDIS, 18
MONTIFERA, PLACOBDELLA, 14
MONTIFERA, PLAEOBDELLA, 14
MOOREBDELLA FERVIDA, 8
MOOREBDELLA MICROSTOMA, 8
MOOREI, ILLINOBDELLA, 21
MOOREI, MYZOBDELLA, 21
MOOREOBDELLA FERVIDA, 8
MOOREOBDELLA MELANOSTOMA, 8
MOOREOBDELLA MICROSTOMA, 8
MOOREOBDELLA SP., 8
MURMANICA, CRANGONOBDELLA, 19
MYSIDOBDELLA BOREALIS, 21
MYZOBDELLA LUGUBRIS, 21
MYZOBDELLA MOOREI, 21

NEPHALOPSIS OBSCURA, 8
NEPHELIS FERVIDA, 8
NEPHELIS LATERALIS, 7
NEPHELIS SP., 6, 9, 12
NEPHELIS VERMIFORMIS, 9
NEPHELOIDEA, GLOSSIPHONIA, 12
NEPHELOIDEA, HELOBDELLA, 12
NEPHELOPSIS OBSCURA, 8
NODULIFERA, CALLIOBDELLA, 19
NOTOSTOMOBDELLA CYCLOSTOMA, 22
NOTOSTOMUM CYCLOSTOMUM, 22
NUDA, MALMIANA, 21

OBSCURA, NEPHALOPSIS, 8
OBSCURA, NEPHELOPSIS, 8
OCCIDENTALE, THEROMYZON, 16
OCCIDENTALIS, HEMICLEPSIS, 17
OCCIDENTALIS, PROTOCLEPSIS, 16
OCCIDENTALIS, THEROMYZON, 16
OCEANOBDELLA MICROSTOMA, 22
OCEANOBDELLA SEXOCULATA, 22
OCTOCULATA, ERPOBDELLA, 6
OCULOBDELLA LUCIDA, 14
OCULOBDELLA LUCIDIA, 14
OLRIKI, PLATYBDELLA, 24
ORIENTOBDELLA CONFLENCA, 22
ORNATA, PLACOBDELLA, 14
OTTONIOBDELLA SCORPII, 21
OXYTONOSTOMA ARCTICA, 20
OXYTONOSTOMA TYPICA, 22

PALUDOSA, BATRACOBDELLA, 10
PAPILLATA, HELOBDELLA, 12
PAPILLIFERA, CLEPSINE, 14
PAPILLIFERA, PLACOBDELLA, 15
PARASITICA, GLOSSIPHONIA, 15
PARASITICA, HIRUDO, 15
PARASITICA, PLACOBDELLA, 15
PARVA, DINA, 6
PATELLIFORMIS, CLEPSINE, 11
PELEDINA, ACANTHOBDELLA, 6
PERCYMOORENSIS LATERALIS, 19
PERCYMOORENSIS MARMORATA, 18
PERCYMOORENSIS MARMORATIS, 18
PERCYMOORENSIS TERRESTRIS, 19
PHALERA, BATRACOBDELLA, 15
PHALERA, PLACOBDELLA, 15
PICTA, BATRACOBDELLA, 10
PICTA, PLACOBDELLA, 10
PISCICOLA ANARRHICHAE, 24
PISCICOLA GEOMETRA, 23
PISCICOLA MILNERI, 23
PISCICOLA PUNCTATA, 23
PISCICOLA RECTANGULATA, 19
PISCICOLA SALMOSITICA, 23
PISCICOLA SCORPII, 21
PISCICOLA SEXOCULATA, 22
PISCICOLA SP., 24, 25
PISCICOLA ZEBRA, 25
PISCICOLARIA REDUCTA, 24
PISICOLA GEOMETRA, 23
PLACOBDELLA HOLLENSIS, 14
PLACOBDELLA MONTIFERA, 14
PLACOBDELLA ORNATA, 14
PLACOBDELLA PAPILLIFERA, 15
PLACOBDELLA PARASITICA, 15
PLACOBDELLA PHALERA, 15
PLACOBDELLA PICTA, 10
PLACOBDELLA RUGOSA, 14
PLACOBDELLA SP., 15
PLAEOBDELLA MONTIFERA, 14
PLATYBDELLA ANARRHICHAE, 24
PLATYBDELLA OLRIKI, 24
PLATYBDELLA QUADRIOCULATA, 24
PLATYBDELLA SP., 24
PLUMBEA, HAEMOPIS, 17
PLUMBEUS, BDELLAROGATIS, 17
PLUMBEUS, HAEMOPIS, 17
PONTOBDELLA LIVIDA, 25
PONTOBDELLA SP., 24
PROTOCLEPSIS OCCIDENTALIS, 16
PUNCTATA, ERPBDELLA, 7
PUNCTATA, ERPOBDELLA, 7
PUNCTATA, HERPOBDELLA, 7
PUNCTATA, ICHTHYOBDELLA, 23

PUNCTATA, PISCICOLA, 23
PUNCTATA ANNULATA, ERPOBDELLA, 7

QUADRIOCULATA, PLATYBDELLA, 24

RECTANGULATA, BERINGBDELLA, 19
RECTANGULATA, PISCICOLA, 19
REDUCTA, PISCICOLARIA, 24
RUDE, THEROMYZON, 16
RUDIS, GLOSSIPHONIA, 16
RUGOSA, PLACOBDELLA, 14

SALMOSITICA, PISCICOLA, 23
SANGUISUGA, HAEMOPIS, 18
SCORPII, ABRANCHUS, 21
SCORPII, MALMIANA, 21
SCORPII, OTTONIOBDELLA, 21
SCORPII, PISCICOLA, 21
SEMICARINATA, HIRUDO, 25
SEMISCOLEX GRANDIS, 18
SEXOCULATA, OCEANOBDELLA, 22
SEXOCULATA, PISCICOLA, 22
STAGNALIS, GLOSSIPHONIA, 13
STAGNALIS, HELLOBDELLA, 13
STAGNALIS, HELOBDELLA, 13
SUBMODESTA, CLEPSINE, 13

TERRESTRIS, PERCYMOORENSIS, 19
TESSULATUM, THEROMYZON, 16
THEROMYZON MACULOSUM, 16
THEROMYZON MEYERI, 16
THEROMYZON OCCIDENTALE, 16
THEROMYZON OCCIDENTALIS, 16
THEROMYZON RUDE, 16
THEROMYZON SP., 16
THEROMYZON TESSULATUM, 16
TRIANGULATA, ACTINOBDELLA, 9
TRIANNULATA, ACTINOBDELLA, 9
TRISERIALIS, HELOBDELLA, 13
TYPICA, OXYTONOSTOMA, 22

VERMIFORMIS, NEPHELIS, 9
VERRILLI, CYSTOBRANCHUS, 20
VERRUCATA, BOREOBDELLA, 10
VIVIDA, CALLIOBDELLA, 19

ZEBRA, PISCICOLA, 25

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